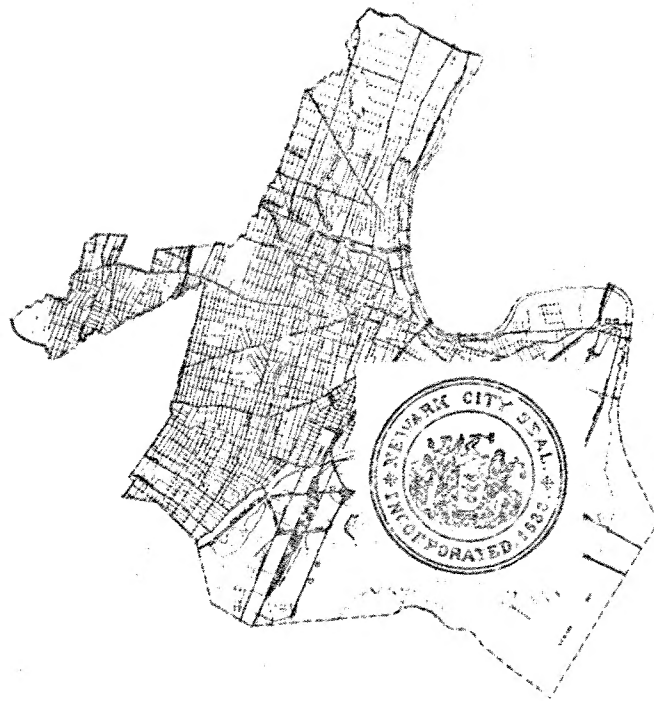


# **NINETIETH ANNUAL REPORT**

**KENNETH A. GIBSON  
MAYOR**



**1975**

**NEWARK FIRE DEPARTMENT  
JOHN P. CAUFIELD  
DIRECTOR**

**NEWARK, N. J.**

N E W A R K

Kenneth A. Gibson  
Mayor

Fire Department

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

John P. Caufield  
Director

March 8, 1976

The Honorable Kenneth A. Gibson  
Mayor, City of Newark  
City Hall  
Newark, New Jersey

Dear Sir:

I herewith respectfully submit the Annual Report of the Newark Fire Department for the year ending December 31, 1975:

I am pleased to list the following statistics which reflect a decrease in three important areas as compared to the preceding year:

Total No. of Fires - (1975)-6,263      (1974)-7,107  
Reduction of 12%

Total No. Bldg. Fires - (1975)-2,770      (1974)-3,307  
Reduction of 16%

No. Multiple Alarms - (1975)-57      (1974)- 74  
Reduction of 23%

Some of the factors that have contributed to the reductions listed above are:

An intensified building inspection program by the fire companies with a follow-up by the Bureau of Combustibles inspectors to enforce the correction of hazardous conditions.

The demolition of a large number of vacant buildings in the city considered to be "fire-breeders", and in 1975 constituted 23.1% of the building fires in Newark.

A greater emphasis on education of the Public. The Fire Department Community Relations Division has carried out a great number of Fire Prevention programs in schools, and in various civic, religious and community meeting places. In carrying out their human relation activities, such as providing for the welfare of fire victims, minority recruitment and involvement with many community groups, they have fostered a greater respect for, and awareness of, the fire problem by the citizens of the City.

N E W A R K

Kenneth A. Gibson  
Mayor

Fire Department

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

John P. Caufield  
Director

The Honorable Kenneth A. Gibson

Page 2

March 8, 1976

A Committee is now in existence to develop a "Master Plan" for Fire Protection and Control. This was one of the recommendations in the "Report to the President" by the National Commission on Fire Prevention and Control.

The "Master Plan" will set goals and priorities for our fire service. It was designed to meet the changing needs of the community, and one of the areas listed for evaluation is:

Particular emphasis on Fire Prevention and Fire Safety Education with the motto that "The best way to fight a fire is not to have a fire in the first place".

Increased productivity by the Department is mandated by the greatly increased cost of operations; it is recognized that some of the present stand-by time can be utilized by providing added services to the Community.

RECOMMENDATIONS

1. To continue a program we started for the scheduled replacement of fire apparatus to achieve a 12-year life expectancy for first line vehicles.

2. To acquire the services of a Fire Protection Engineer whose training and experience lies in the field of operations, research, systems studies and technical programs rather than in fire-fighting.

3. To continue the activities of the Citizens Advisory Committee whose members assist the Fire Department in promoting Public Relations, minority recruitment, community involvement, and act as liaison between the citizens of the City and the members of the Fire Department.

\* \* \* \* \*

In 1975 the Newark Fire Department was honored by receiving national recognition in winning first place among U.S. Cities of comparable size, in the National Fire Protection Association's fire prevention contest. With the top "Class A" rating received in the Insurance Services Office "City Fire Defense" classification and the steady decrease in the number of fires, the Newark Citizens can be assured that very adequate and efficient fire protection is being provided.

N E W A R K

Kenneth A. Gibson  
Mayor

Fire Department

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

John P. Caufield  
Director

The Honorable Kenneth A. Gibson

Page 3

March 8, 1976

The Fire Department expresses its thanks to the members of the Municipal Council, who showed a sincere interest in the problems of the Department and cooperated by their favorable response.

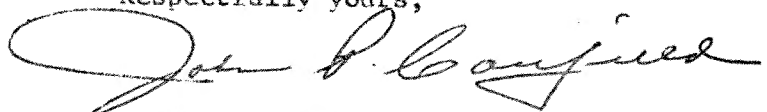
Fire Chief Joseph M. Redden, all officers and men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated service and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding Service, and are to be commended for their devotion and civic-mindedness. To them I offer the sincere thanks of every member of the Department.

To the Chaplains and Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude.

On behalf of the Members of the Fire Department, I extend to you our sincere appreciation for your interest in our problems and the complete cooperation you have given us.

Respectfully yours,



JOHN P. CAUFIELD,  
Director, Fire Department.

JPC:EC

N E W A R K

Kenneth A. Gibson  
Mayor

Fire Department

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

John P. Caufield  
Director

March 23, 1976

Hon. John P. Caufield, Director  
Fire Department  
Newark, New Jersey

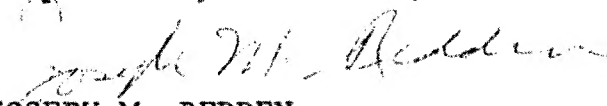
Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for the year 1975. As in the past, the excellent fire record reflects the dedication and selflessness displayed by the Members of the Department.

I wish to express to the Officers and Members of the Department my sincere appreciation for their efforts, often under extremely dangerous and difficult conditions.

I also wish to extend my thanks to the Mayor, the Members of the Administration, the City Council, members of the press and other news media, and the Members of the Bell and Siren Club, for their courtesy and for their assistance to the Fire Department during the year.

Respectfully submitted,

  
JOSEPH M. REDDEN,  
Fire Chief

JMR:JMR

FIRE DEPARTMENT

FINANCIAL STATEMENT

Salaries Appropriation	\$13,738,099
Other Expenses Appropriation	886,021
	<hr/>
	\$14,624,120

EXPENDITURES  
SALARIES AND WAGES

Salaries	\$ 13,705,912
Overtime	182,976
Acting Officers	<hr/> 55,760
Total Expenditures	\$ 13,944,648

OTHER EXPENSES	\$ 816,249
----------------	------------

MISCELLANEOUS RECEIPTS

Redeposited Checks	389.00
Miscellaneous	5,402.00
Bureau of Combustibles	65,903.00
Accounts Current	<hr/> 270.50
	\$71,964.50

MISCELLANEOUS

October 6, 1975 - Maintenance of Civil Defense Sirens by Fire Alarm and Radio Division	5,400.00
October 28, 1975 - Return of Subpoena money - D. Robinson	2.00

# FIRE DEPARTMENT ANNUAL REPORT 1975

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FIRE DEPARTMENT - CITY OF NEWARK

Hon. William H. Walls  
Business Administrator

Hon. Kenneth A. Gibson  
Mayor

Hon. John P. Caufield  
Fire Director

William T. Whalen, Administrative Officer

William McDonald, Asst. Chief Clerk

---

JOSEPH M. REDDEN, FIRE CHIEF, U.F.D.

---

DEPUTY CHIEFS

First Deputy Division

Joseph Magnusson  
Harold B. Davis  
James Donlon  
Charles JanTausch

Second Deputy Division

Joseph McLaughlin  
Thomas Leonard  
John Dolak  
Andrew J. Donahue

Roving

David J. Kinnear  
John Griggs  
Joseph Doll  
Angelo Ricca

Special Assignments

Thomas E. O'Boyle - In-Service Inspection & Records  
James F. Gaynor - Buildings and Equipment  
Frederick Grehl - Personnel Officer  
Vincent J. Kelly - Weekend Chief

---

BATTALION CHIEFS

First Battalion

Frank Reheis  
James W. McCormack  
James M. O'Donnell  
Albert J. Maresca

Second Battalion

Erwin Burkhardt  
Robert King  
Vincent Marinucci  
Edward R. Dunn

Third Battalion

Thomas Boyle  
John P. Ryan  
James Raymond, Jr.  
Anthony Maresca

Fourth Battalion

Robert J. Miller  
Alexander McGrory  
William Carragher  
Fred Boehringer

Fifth Battalion

Richard Hettinger  
John J. Zieser  
Vincent A. Brennan  
Robert A. White

Roving

Joseph Bisogna  
Joseph T. Miller  
Charles F. Plath  
Thomas J. Melody

oOo



# Fire Department

## SUBDIVISIONS OF THE DEPARTMENT

### Fire Signal System

John C. Buckley, Chief, Communications  
Edward Przybylowicz, Chief, Construction/Maintenance

### Fire Prevention Division

Louis Iannuzzi, Deputy Chief  
Carl Stoffers, Battalion Chief, Arson Squad  
Combustibles, Philip Boyle, Acting Chief Inspector

### Community Relations

Lawrence Caufield, Deputy Chief  
Sante D'Emidio, Captain

### Training Academy

Edward M. Wall, Deputy Chief  
James Morgan, Battalion Chief, Safety Officer  
James Nolan, Battalion Chief, Water Officer

### Special Service and Supply

Arthur Schmidt, Deputy Chief  
William Schick, Battalion Chief  
Daniel Tauriello, Supervisor of Apparatus  
John Bender, Captain, Hose Division'

### Planning Division

James P. O'Beirne, Deputy Chief  
Joseph J. Pierce, Battalion Chief  
William Barrett, Captain

### Civil Defense

Robert Marron, Deputy Chief

### Emergency Medical Service

Stanley Kossup, Deputy Chief  
Louis Formisano, Battalion Chief

### Medical Division

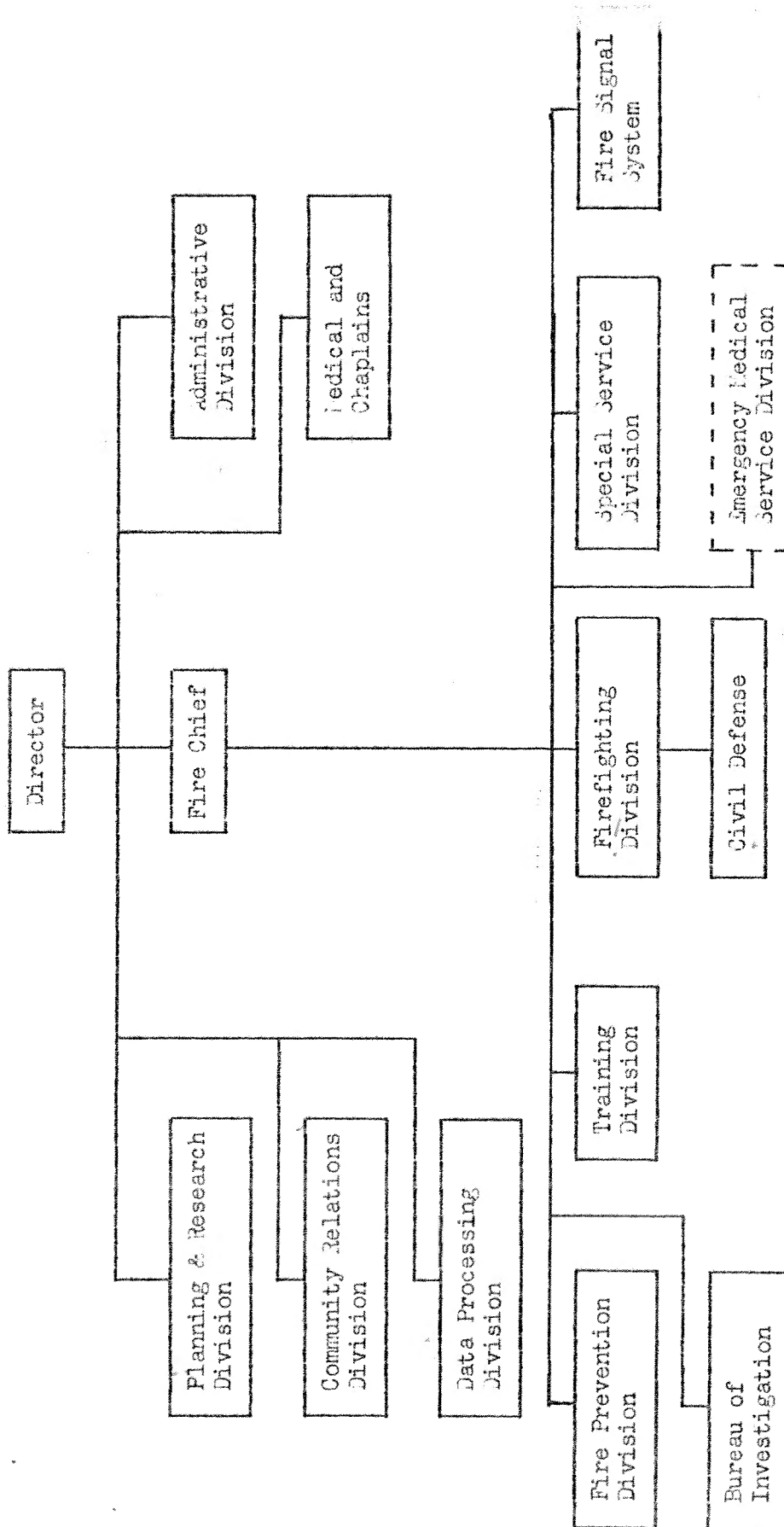
Edwin Ciccone, M. D., Fire Surgeon  
Carl Maffeo, M. D., Asst. Fire Surgeon

### Chaplains

Rev. Horton Raught, Catholic Chaplain  
Rev. Clarence Bleakney, Protestant Chaplain  
Rabbi Horace Zemel, Jewish Chaplain

# FIRE DEPARTMENT

## TABLE OF ORGANIZATION



1975  
COMPANY STATISTICS

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS OF ENGINE DUTY	FEET OF HOSE USED	HYDRANTS INSPECTED	DRILLS & DEMONSTRATIONS	HOURS OUT OF QUARTERS	IN-SERVICE BLDG. INSPEC.
Eng. Co. 1	1542	438	0	255:01	74,300	473	324	879:00	342
" " 4	2692	979	0	326:00	91,900	220	370	1147:05	469
" " 5	863	226	0	175:14	40,850	354	327	522:53	207
" " 6	3256	1325	0	420:05	95,750	274	274	1202:34	392
" " 8	718	300	2	206:45	39,600	395	361	292:10	286
" " 9	2661	1222	14	548:40	94,100	870	421	1578:40	369
" " 10	2059	756	59	456:22	85,500	553	383	1097:61	205
" " 11	2537	1004	0	334:09	105,350	331	427	1192:03	571
" " 12	2773	882	0	303:00	80,250	288	382	1021:00	257
" " 13	1100	454	0	151:55	36,850	362	393	664:58	499
" " 14	1183	412	0	272:19	77,850	302	135	763:00	183
" " 15	2219	650	0	248:34	64,250	245	154	932:50	262
" " 16	777	390	0	282:55	37,450	389	376	645:35	254
" " 17	1910	566	0	210:00	69,800	286	366	980:00	314
" " 18	2052	564	0	270:85	65,050	140	368	963:88	130
" " 19	984	440	7	125:58	35,150	670	381	712:57	251
" " 21	646	262	0	64:26	17,200	834	223	2082:26	219
" " 26	735	261	4	97:30	23,700	300	327	555:36	428
" " 27	750	293	0	297:09	43,650	235	399	781:00	247
" " 28	835	275	0	117:00	29,750	335	338	565:30	335
" " 29	1549	426	0	129:59	38,730	390	379	620:34	369
" " 32	232	140	0	213:44	8,550	319	466	540:32	157
Rescue	1579	1200	753	904:52	--	--	350	--	--
Fireboat	197	175	5	212:17	2,850	--	383	235:13	--
Tact.U. 1	1071	319	0	628:56	57,750	331	346	628:56	--
Tact.U. 2	815	279	0	584:12	49,400	498	316	584:12	--
Total	37,785	14,238	844	6620:79	1,365,580	9,394	9,219	21,186:33	7,378

# FIRE DEPARTMENT

1975

## APPOINTMENTS

6/23/75	Patricia Quinn	Sr. Clk Typist (T)
6/30/75	Joseph P. Caufield	Lineman (T)
8/4/75	Nathaniel Jones	Fire Alarm Operator
8/4/75	Henry Przybylowicz	Fire Alarm Operator (P)
8/25/75	Susan A. Caufield	Sr. Clk Steno
12/15/75	Susan A. Caufield	Fire Alarm Operator

## RESIGNATIONS

4/28/75	Walter Carroll, Jr.	F/F
5/16/75	Daniel Warnock	Operator (T)
5/15/75	Susan Caufield	Sr. Clk Typist
6/23/75	Kenneth Brown	F/F
7/26/75	Stephen Jablonski	F/F
8/22/75	JoAnn Mazur	Sr. Clk Steno
8/25/75	Patricia Quinn	Sr. Clk Steno
11/14/75	Susan A. Caufield,	Sr. Clk Steno

## DEATHS

5/20/75	Fm. Charles J. Reynolds
9/15/75	Fm. Joseph Fedynich
12/11/75	Eugene Rolandelli, Fm.
12/19/75	Fm. Thomas A. Hickey
12/22/75	Batt. Chief Joseph A. Zoppi

## RETIREMENTS

1/1/75	Edward J. Nolan, Batt. Chief
	John G. McDonald, Fm.
	Joseph O'Brien, Fm.
2/1/75	Michael Urban, Fm.
	James J. Sweeney, Fm.
3/1/75	William A. McGuire, Fm.
4/1/75	William Fox, Captain
	Frank J. Werber, Fm.
5/1/75	Harry Gawdun, Fm.
	Harry Dittler, Fm.
	Thomas J. Murphy, Fm.
	Timothy B. Kearney, Fm.

6/1/75	Edwin Tiplady, Fm.
	William Schnug, Fm.
	Frederick Koermaier, Fm.
	Thomas Geraghty, Fm.
7/1/75	Robert F. Barrett, Fm.
8/1/75	Leslie Bennett, Fm.
9/1/75	John J. Chrystal, Fm.
	Charles Dobbs, Fm.
	John Specht, Fm.
	Thomas W. Kelly, Captain
10/1/75	Wilbur A. Fenwick, Captain
10/17/75	John Kalata, Salvageman
10/17/75	John Sheppard, F.F.

oOo

## FIRE PREVENTION DIVISION

Annual Report submitted by  
Deputy Chief Louis J. Iannuzzi  
for the year 1975

---

The following is a general outline of the functions, activities and special programs of the Fire Prevention Division for the year 1975. The statistical data concerning the individual commands within the division will follow in separate reports.

A much greater emphasis is being placed in Fire Prevention by all the members of this Division. Through their efforts we are trying to motivate our citizens to an understanding of the reality of fire as an ever-present threat to their security and happiness, and to teach them how to live safely with fire.

As evidenced by our records, significant strides in reaching our objectives of protecting all of our citizens from fire have been made. Records indicate a dramatic reduction in all categories of fire protection. A major factor contributing toward this good record has been the enthusiastic efforts of all members of this division.

During Fire Prevention Week we conducted fire safety demonstrations in local neighborhood shopping areas, a mass display and demonstration was conducted in front of City Hall demonstrating fire extinguishing, life-saving and first aid techniques by department members of our various units. Once again a combined fire drill and fire prevention demonstration was conducted on the property of the Newark Post Office in Federal Square. A comprehensive public speaking program was held throughout our public and private schools, daycare centers, and senior citizens organizations, by the members of the Bureau of Combustibles and several volunteers, from our field units. Throughout all our fire prevention demonstrations activities, nothing was more gratifying to us than to hear not only the favorable comments, but to witness the interest and enthusiasm toward fire safety and fire prevention of the citizens who attended.

Fire prevention Activities were also directed toward the business segment of our city. Greater Fire Prevention emphasis was directed toward both residential and business hi-rise buildings. Films were shown on the proper planning for the

## Fire Prevention - 2

escape of the occupants, this was followed by lectures given by myself or members of my staff well over ½ million pieces of fire prevention literature were distributed among the citizens and children of our city during Fire Prevention Week. During 1975, N. J. Bell Co. of 95 William St. requested our assistance in the formation and training of their Fire Brigade. We attended their monthly meetings and aided them in creating a Fire Brigade for their hi-rise building at that location. With our field units, we instructed them in the actual use of their hose and equipment. We also encouraged them to enter the NFPA Fire Prevention contest in the industrial section. I have reviewed their entry book, and I am very happy to report that it looks very good. I would like to acknowledge their donation of the film "Hi-Rise Safety" to our Division. This film has been met with favorable comments from all people who have viewed it. We would like to acknowledge the cooperation we received from our field units in all phases of our activities during Fire Prevention Week.

Training of members of this division continues to hold paramount importance in planning. I would like to recommend that we send a minimum of two (2) Fire Inspectors to the University of North Carolina where an excellent course is given in both Fire Inspection and Fire Prevention. This course is given during the Spring time of the year, and is of a two (2) week duration. In-service training classes are held daily on a programmed schedule and numerous training seminars and classes are attended during the year by all members. This is in addition to the educational and technical manuals which are a part of our library.

We have made significant strides in our efforts to gain the cooperation of city agencies and civic groups to help further their aims and enlist their aid in our cause.

We have continued to work closely with our city's demolition committee, supplying them with the necessary data and support they need to alleviate the hazard of vacant and abandoned buildings within the city. It is obvious that the decreases we have experienced in building fires can be attributed in some part to our combined efforts. One very positive advantage in working closely with the demolition people has been their willingness to respond with heavy equipment to fire emergencies.

### Fire Prevention - 3

In-service violations received by this command have again increased greatly and our staff continues to investigate and process every one received and judging by the small number of disputed resolutions, I believe this segment of our inspection program is working out very well. The Fire Prevention Division continues to review plans of all major structural alterations and new construction, which helps us control and eliminate fire hazards before they occur.

We have been discussing Hi-Rise Evacuation Procedures with the heads of various office buildings and residential complexes within our city. We have strongly emphasized to them the importance of prompt notification of any Fire Incident, and immediate removal of the occupants.

I would recommend that we check into the legality of requiring a voice alarm system be installed in hi-rise buildings. Such a system would not only aid us in the removal of the occupants, it would assure the Fire Department of constant communications with units during fire fighting operations within the building.

As you already know, in February 1975, we received the results of the NFPA contest of 1974. In our classification, we placed 4th, considering it was our first entry, and competing with over 100 cities, we did very well. We again entered the Fire Prevention Contest for 1975. Our entry is quite an improvement over last years' and we are confident we will do well. I would like to commend all of our members who contributed their time, energy and enthusiasm toward the contest book.

The members of this command must be commended for their work out-put. Their inspectional duties are ever-increasing, their field inspections were over 27,406, this is in addition to complaints received for vacant buildings, field companies in-service violations, telephone and letter complaints from private citizens and referrals from other city agencies during 1975.

For non-code compliance, these inspectors spent 1,175 man-days in court appearances.

This command wishes to thank the Director and his office staff, the Fire Chief, and his office staff, and Public Relations Officer, Phil Brito for their invaluable aid during 1975.

FIRE PREVENTION  
BUREAU OF COMBUSTIBLES  
Annual report submitted by  
Philip Boyle, Acting Chief Inspector  
for the year of 1975

---

The following annual report for the year of 1975 is submitted by me, with a feeling of satisfaction of a job done well, the accomplishments of this report is to be given to all the inspectors, office help, and officers of this Bureau.

Through the year, many of our inspectors have had an opportunity to attend seminars to help educate them in the field of Fire Prevention. It is further hoped that 1976 will bring more opportunities for Fire Prevention seminars. Daily instruction is given to our inspectors.

Many of our inspectors carried out the Fire Prevention talks during the Fire Prevention week and through the year on different occasions to schools and other interested groups.

Our Bureau has been instrumental in handling many complaints from concerned citizens. We do our best to assist those who request our help to the best of our ability.

Notices are sent to all other departments, when our inspectors find violations pertaining to them.

Court action was instituted after all other means failed to have code compliance. The total amount collected in fines came to \$13,815.00 imposed on 205 cases. Thanks to Captain Al Machiaverna for his exhaustive checking of the codes.

There were 341 sets of plans checked as against 375 in 1974. Permit fees show an increase of \$1976.00 although there were 35 fewer permits issued. Total fees collected, \$64,843.00.



Many special details were carried out through the year, such as special television shows and radio announcements pertaining to fire prevention.

We are doing our best to keep an active list on vacant buildings, and to see that they are boarded up and demolished as soon as possible.

It is my intention that a close liaison with all other Departments will be adhered to in the year of 1976.

oOo

ANNUAL REPORT FOR 1975  
FIRE PREVENTION DIVISION  
BUREAU OF COMBUSTIBLES & FIRE RISKS

ALARMS TRANSMITTED -----	21,127
Bell Alarms -----	11,455
Signal 5 -----	9,672
ACTUAL FIRES -----	6,263
Building -----	2,770
Occupied -----	2,131
Vacant -----	639
Vehicles -----	1,058
Rubbish/Brush -----	2,435
FALSE ALARMS -----	6,031
MISCELLANEOUS (Repair/Drill/Relocate/etc) ---	8,833
DEATHS BY FIRE -----	33
Civilian -----	33
Firefighter -----	0
MULTIPLE ALARMS -----	57
2nd Alarm -----	53
3rd Alarm -----	2
4th Alarm -----	2
SIGNAL 11 FIRES (exc/multiples) -----	419
Building -----	407
Occupied -----	281
Vacant -----	126
Non-Building -----	12
INSPECTIONS -----	27,406
Building -----	25,478
Non-Building -----	1,928
FIRE CODE VIOLATIONS FOUND -----	1,543
Building -----	1,515
Non-Building -----	28
PLANS EXAMINED (Fire Code Compliance) -----	341
FIRE PREVENTION DEMONSTRATIONS -----	267
BUREAU DETAILS (Public Meetings etc) -----	66
PERMITS ISSUED -----	5,782
PERMIT FEES COLLECTED -----	\$ 64,843
COURT HEARINGS ATTENDED -----	1,175
FINES COLLECTED (Fire Code Violations) -----	\$ 13,815

1975    BREAKDOWN BY WARD DISTRICTS    1975

<u>SUMMARY</u>	<u>NORTH</u>	<u>WEST</u>	<u>CENTRAL</u>	<u>SOUTH</u>	<u>EAST</u>	<u>TOTAL</u>
Alarms Transmitted -----	4363	3844	4691	2753	5476	21127
Building Fires -----	577	354	741	398	700	2770
Vacant -----	206	49	198	50	136	639
Occupied -----	371	305	543	348	564	2130
Vehicle Fires -----	244	141	173	137	363	1058
Outdoor Rubbish/Brush Fires	616	305	485	182	847	2435
False Alarms -----	1182	1209	1321	929	1390	6031
Bur. of Comb. Inspections -	3882	3401	5460	3103	11560	27406
In-Service Co. Inspections-	3149	2289	1166	1543	3340	11487
Signal 11 Fires -----	86	55	107	79	92	419
2nd Alarm of Fire -----	9	13	19	6	6	53
3rd Alarm of Fire -----	-	1	1	-	-	2
4th Alarm of Fire -----	-	-	2	-	-	2
Deaths at Fire -----	3	11	7	8	4	33

NFPA - 901  
Coding  
CLASSIFICATION

	FIRES	INSPECTIONS	VIOLATIONS
100-199 PUBLIC ASSEMBLY	29	2658	52
200-299 EDUCATIONAL	109	686	89
300-399 INSTITUTIONAL	26	358	6
410-419 1 & 2 FAMILY DWELLINGS	292	601	65
420-429 APARTMENTS	1351	4188	462
430-469 TENE/FLATS	62	623	27
470-499 ROOMING HOUSE	2	1	-
500-599 HOTEL/MOTEL	80	2750	107
600-699 STORES/OFFICES	3	259	4
700-799 INDUSTRY/UTILITY	86	2819	27
800-899 MANUFACTURE	91	4398	93
910-929 STORAGE	639	6137	583
930-999 VACANT	2435	1311	26
10-19 OUTDOORS BRUSH	929	98	-
20-99 AUTO/BUS/TAXI	129	519	2
20-99 TRUCK/RAIL/AIR/WATER			
TOTAL (BUILDING INVOLVED)	2770	25478	1515
TOTAL (VEHICLES)	1058	617	2
TOTAL (OTHER OUTDOORS)	2435	1211	26
GRAND TOTALS	6263	27406	1543
	FIRES	INSPECTIONS	VIOLATIONS

# 1975 -- VACANT BUILDING REPORT -- 1975

SUMMARY	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
FIRES	42	33	43	70	70	84	73	73	53	37	28	33	639
SIGNAL 11's inc/Multiples	1	9	9	18	23	12	13	11	11	11	4	4	126
RAZED	61	29	41	53	92	95	76	56	77	102	192	43	917
REHABILITATED	9	3	6	22	24	24	15	7	22	52	127	10	321
SECURED	160	209	192	124	287	200	157	60	110	202	176	172	2049
INSPECTIONS RE-INSPECTIONS	581	886	236	503	551	1425	387	211	248	456	383	270	6137
VIOLATIONS OPEN/UNSECURED	70	57	60	60	87	59	31	10	31	55	36	27	583

2178 ----- Vacant Buildings Still Standing December 31, 1975  
2546 ----- Vacant Buildings Still Standing December 31, 1974  
2297 ----- Vacant Buildings Still Standing December 31, 1973  
2051 ----- Vacant Buildings Still Standing December 31, 1972

1975    MULTIPLE ALARMS    1975

DATE	ALARM	ADDRESS
<b>JAN.</b>		
6	2nd	89 Mt. Prospect Avenue
19	2nd	112-14 Twelveth Avenue
25	2nd	417-19-21 South Tenth Street
29	3rd	352-4 Sixth Avenue
<b>MAR.</b>		
6	2nd	137-9-41 Summit Street
9	2nd	478-80-2 Springfield Avenue
15	2nd	948 South Orange Avenue
18	2nd	172-4 Peshine Avenue
21	2nd	101-5 Elizabeth Avenue
27	2nd	183 Market Street
<b>APR.</b>		
1	2nd	352-4 South Orange Avenue
5	2nd	38-40-2 North Twelveth Street
5	3rd	393 South Sixth Street
7	2nd	140-2 Shaw Avenue
11	2nd	565 High Street
14	2nd	176-80-2 Camden Street
17	2nd	71-3-5 Pierce Street
19	2nd	58-60 Sixteenth Avenue
21	2nd	13 South Munn Avenue
23	4th	411 High Street
23	2nd	170-8 West Runyon Street
27	2nd	411 High Street
<b>MAY.</b>		
8	2nd	60-2 Sixteenth Avenue
8	2nd	406-8 Hunterdon Street
10	2nd	504-6 Avon Avenue
12	2nd	136-8 West Kinney Street
15	4th	274-280 Fairmount Avenue
21	2nd	106-8 Peshine Avenue
22	2nd	106-8 Sixteenth Avenue
27	2nd	339-41 South Sixth Street
28	2nd	49 Ogden Street
28	2nd	17-19-21 Brookdale Avenue
29	2nd	229 Broad Street
<b>JUN.</b>		
2	2nd	88-90 Second Street
16	2nd	49-51-3 North Fourteenth Street
17	2nd	265-7 Camden Street
29	2nd	291 New Jersey Railroad Avenue
<b>JUL.</b>		
3	2nd	730 High Street
6	2nd	83-5 Webster Street
7	2nd	2121 Mc Carter Highway
7	2nd	738-44 High Street
8	2nd	982 Bergen Street

1975   MULTIPLE ALARMS   1975

DATE	ALARM	ADDRESS
AUG.		
15	2nd	19 Merchant Street
19	2nd	461 South Fourteenth Street
21	2nd	168 Roseville Avenue
SEP.		
10	2nd	85 Webster Street
11	2nd	749 South Eighteenth Street
24	2nd	20-2-4 Jones Street
OCT.		
3	2nd	47-9 Jones Street
17	2nd	684 Clinton Avenue
30	2nd	144-6 Ferry Street
Dec.		
5	2nd	221-3 Sixth Avenue
7	2nd	70-80 Hawthorne Avenue
22	2nd	29 Riverside Avenue
22	2nd	25 Johnson Avenue
24	2nd	124-28 Fairmount Avenue
28	2nd	34-6-8 Livingston Street

TOTALS --	53	2nd Alarms
	2	3rd Alarms
	2	4th Alarms
	<hr/> 57	Multiple Alarms

MULTIPLE ALARMS

	<u>1962-1963</u>		<u>1964-1965</u>		<u>1966-1967</u>		<u>1968-1969</u>		<u>1970-1971</u>		<u>1972-1973</u>		<u>1974-1975</u>		<u>TOTAL</u>
MONTH	1	2	3	3	4	5	8	7	6	5	13	5	5	4	71
JAN	6	4	3	1	8	4	6	4	6	3	4	5	5	0	59
FEB	2	2	4	4	4	1	5	8	7	8	7	7	4	6	69
MAR	5	10	3	5	7	2	27	5	14	12	16	6	5	12	129
APR	1	4	3	3	5	2	4	6	6	6	8	9	6	11	74
MAY	4	1	4	0	6	3	0	1	6	14	4	9	6	4	62
JUN	4	6	1	1	7	1	10	2	5	15	9	7	5	5	78
JUL	5	2	4	0	3	6	2	2	5	10	8	8	9	3	67
AUG	1	3	1	4	2	3	2	4	5	3	3	9	10	3	53
SEP	2	3	3	2	2	1	4	6	2	2	2	5	2	3	39
OCT	3	0	4	3	1	4	3	6	2	5	4	8	10	0	53
NOV	5	2	5	10	1	8	8	7	9	2	5	4	7	6	79
DEC															
TOTAL	39	39	38	36	50	40	79	58	73	85	83	82	74	57	833



FIRE DEATHS

1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975- TOTAL															
MONTH															
JAN	1	0	2	2	3	1	1	4	3	1	6	3	0	1	28
FEB	6	8	3	0	2	5	3	1	2	7	4	12	4	1	58
MAR	2	1	4	0	1	1	1	4	1	3	10	1	3	0	32
APR	0	2	1	2	7	1	7	3	8	3	4	5	1	9	53
MAY	9	0	3	6	3	2	1	2	6	2	4	2	3	7	50
JUN	0	0	0	2	5	2	1	0	1	7	0	5	0	8	31
JUL	1	3	0	0	1	0	3	0	8	6	1	2	0	1	26
AUG	1	6	1	1	1	1	3	1	1	3	0	0	3	1	23
SEP	0	1	0	2	5	3	2	1	0	0	7	2	0	1	24
OCT	4	4	1	4	2	0	2	1	2	2	4	1	1	2	30
NOV	2	0	3	1	5	5	5	3	3	1	6	2	0	1	37
DEC	0	3	7	16	1	4	0	4	1	5	0	3	6	1	51
TOTAL	26	28	25	36	36	25	29	24	36	40	46	38	21	33	443

# FIRE DEATH STATISTICS

<u>YEAR</u>	<u>TOTAL</u>	<u>Under 6 yrs</u>	<u>Age 7 to 17</u>	<u>Age 18 to 30</u>	<u>Age 31 to 50</u>	<u>Age 51 to 70</u>	<u>Age Over 70</u>
1960	15	6	-	1	2	5	1
1961	25	4	3	3	7	5	3
1962	26	7	1	5	4	8	1
1963	28	10	1	2	7	7	1
1964	25	2	3	1	9	5	5
1965	38	5	2	9	14	6	2
1966	37	19	2	3	8	2	3
1967	25	10	1	1	6	5	2
1968	28	3	2	5	11	6	1
1969	24	6	-	1	3	10	4
1970	36	9	4	1	6	12	4
1971	40	7	8	5	8	11	1
1972	46	11	7	7	12	4	5
1973	38	12	6	5	4	10	1
1974	21	7	3	1	3	5	2
1975	33	13	5	3	3	9	-

1975 PUBLIC SCHOOL REPORT 1975

<u>YEAR</u>	<u>FIRES</u>	<u>FALSE</u>	<u>MALF.</u>	<u>OTHER</u>	<u>TOTAL</u>
1975 TOTALS	98	972	483	198	1751
1974 TOTALS	76	879	443	158	1556
1973 TOTALS	64	563	448	195	1270
1972 TOTALS	71	763	504	187	1535
1971 TOTALS	73	804	565	140	1582
1970 TOTALS	60	698	451	93	1302
1969 TOTALS	38	488	504	95	1125

6 YEAR COMPARISON CHART OF FIRE DEPARTMENT RESPONSES TO  
NEWARK PUBLIC SCHOOLS

<u>SENIOR HIGH</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Arts -----	26	24	14	14	8	7
Barringer -----	2	2	1	14	30	32
Central -----	2	3	3	5	70	30
East Side -----	30	19	18	23	47	79
South Side -----	15	24	32	23	31	83
Vailsburg -----	13	15	17	30	33	43
Weequahic -----	38	48	16	13	15	29
West Side -----	72	54	56	16	9	13
<u>JUNIOR HIGH</u>						
Broadway -----	30	5	1	8	5	7
Clinton Place ---	38	42	26	15	16	19
Seventh Avenue --	6	13	14	3	5	15
Webster -----	17	28	63	43	20	38
West Kinney -----	-	17	13	47	108	17
<u>ELEMENTARY</u>						
Abington Avenue -	22	47	18	20	21	39
Alexander St ----	7	6	9	14	19	15
Ann Street -----	4	7	12	6	10	6
Avon Avenue -----	12	28	12	10	7	8
Belmont-Runyon --	2	8	3	4	2	3
Bergen St -----	6	19	16	7	17	25
Bragaw Avenue ----	4	10	20	13	8	24
Bragaw Annex ----	-	-	4	3	1	5
Broadway -----	-	6	44	50	44	10
Burnet St -----	30	20	31	23	48	36
Camden Middle ---	-	-	-	15	52	62
Camden St -----	13	13	24	24	11	26
Central Avenue --	34	10	28	3	1	4

<u>ELEMENTARY</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Chancellor Ave ---	24	25	21	18	14	15
Chancellor Annex -	-	1	3	-	6	5
Charlton St -----	33	61	31	37	11	37
Cleveland -----	30	27	29	17	22	20
Clinton Ave -----	-	2	1	3	2	2
Dayton St -----	37	76	40	47	39	60
Eighteenth Ave ---	24	7	12	12	10	13
Elliott St -----	8	18	14	18	15	11
Fifteenth Ave ----	25	18	32	31	46	32
First Avenue -----	9	5	5	2	11	6
Fourteenth Ave ---	25	25	11	8	16	14
Franklin -----	11	15	44	35	44	39
Garfield -----	17	23	26	13	8	62
Hawkins St -----	18	36	24	20	26	92
Hawthorne Ave ----	29	55	41	22	21	17
Hudson St -----	7	-	12	7	10	1
Lafayette St -----	8	4	12	8	6	18
Lafayette Annex --	-	-	-	-	-	1
Lincoln -----	23	10	9	7	7	22
Madison -----	26	52	35	28	20	17
Madison Annex ----	-	-	-	1	1	1
Maple Ave -----	31	48	34	23	18	11
Maple Ave Annex --	2	8	11	11	2	4
Maple Lyons Annex -	-	-	-	9	14	9
McKinley -----	11	37	49	31	54	44
Miller St -----	36	26	32	40	35	18
Morton St -----	18	22	25	23	12	21
Mt Vernon -----	10	9	13	11	4	6
Newton St -----	30	41	31	37	39	16
Oliver St -----	8	35	30	14	10	24
Peshine Ave -----	26	35	27	45	35	32
Peshine Annex ----	1	-	-	-	-	-
Quitman St -----	17	37	47	30	13	14
Ridge St -----	3	9	5	3	2	3
Robert Treat -----	102	96	57	5	31	25
Roseville Ave ----	-	6	10	6	5	1
South St -----	3	12	7	11	3	4
So. Eight St -----	85	68	52	23	48	96
So. Seventeenth St-	12	18	18	25	26	23
S. Seventeenth Annex	-	2	1	2	2	2
So. Seventh St ---	-	-	-	-	-	-
So. Tenth St -----	-	6	3	6	13	25
Speedway Ave -----	2	5	1	3	8	4
Sprgf'd Ave Comm. -	-	3	4	8	9	3
Summer Ave -----	10	13	4	4	7	13
Summer Ave Annex -	-	5	-	-	1	-
Sussex Ave -----	25	6	22	20	9	8
Thirteenth Ave ---	-	10	38	15	52	30
Warren St -----	17	9	9	5	9	19
Waverly Ave -----	13	7	14	7	4	15
Wilson Ave -----	15	22	23	19	16	17

<u>SPECIAL SCHOOLS</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
Alyea Street -----	4	11	3	6	7	4
Arlington Avenue ----	-	1	1	1	1	2
Boylan Street -----	3	1	3	1	4	12
Branchbrook -----	1	4	3	1	2	2
Bruce Street -----	10	9	2	9	9	3
Chestnut Street -----	4	9	5	6	8	14
Montgomery Street ---	16	3	15	13	59	37
So. Market Street ---	1	1	8	5	3	3
So. Eleventh Street -	4	5	7	6	2	9
Wickliffe Street ----	1	-	7	1	2	1
Woodland Avenue -----	3	7	3	-	4	5
YEARLY TOTAL RESPONSES	1302	1582	1535	1270	1556	1751

1975 FIRE DEPARTMENT RESPONSE 1975

TO NEWARK HOUSING AUTHORITY PROJECTS

<u>ADDRESS</u>	<u>BUILDING FIRE</u>	<u>INCINERATOR</u>	<u>FALSE ALARM</u>	<u>OTHER</u>	<u>TOTAL</u>
Baxter Terrace	1	2	1	4	8
Bradley Court	1	-	2	4	7
Columbus Homes	60	6	12	27	105
Felix Fuld	6	3	-	2	11
Hayes Homes	81	26	15	19	141
Hyatt Court	17	4	-	3	24
Kretchmer Homes	39	29	5	17	90
Kretchmer Elderly	3	1	-	1	5
Pennington Court	1	-	7	2	10
Roosevelt Homes	15	1	2	3	21
Scudder Homes	90	42	10	32	174
Seth Boyden Court	15	8	2	6	31
Stephan Crane Village	3	-	17	3	23
Stephan Crane Elderly	-	4	-	1	5
Stella Wright Homes	42	13	6	10	71
Walsh Homes	15	10	5	14	44
TOTALS	389	149	84	148	770

PRIVATE HI-RISE RESPONSES

89 Buildings	119	65	35	98	317
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BUREAU OF COMBUSTIBLES  
INSPECTORS WORK TOTALS

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District & Inspector	Permits Collected	Inspections	Violations Found	Fire Investigations
1- Hickey	192	2873	126	471
2- Pugh	41	1259	121	305
4- Gaitens	282	1528	197	256
5- McEvoy	234	2114	195	291
6- Bolden	56	1139	52	123
7- Stypolkowski	290	1683	95	249
8- Muscarella	437	1629	121	224
9- Carr	525	1857	113	358
10- Murray	74	1334	40	225
11- Ferchinger	430	1399	31	270
12- Plotkin	542	1994	126	409
13- DiDomenico	445	942	28	213
14- Evaristo	322	1485	42	296
15- Reiff	607	2326	4	73
16- Highsmith	79	952	75	434
Schools- Sosnicky	-	642	78	124
Hospitals- Sakala	11	433	41	67
Hotels- Jackson	9	687	34	230
Theaters- Caufield	9	1096	11	-
Office Force	1197	34	13	6
TOTALS	5782	27406	1543	4624

1975 FIRE CODE VIOLATIONS 1975

<u>HOW RECEIVED</u>	<u>REFERRED TO DIVISION OF INSPECTIONS</u>	<u>REFERRED TO ZONING</u>	<u>CORRECTED</u>
Bureau Inspectors Checking Districts	860	161	1264
In-Service Company Inspections	214	2	739
Telephone and Letter Complaints	12	1	21
 TOTALS	 1086	 164	 2024

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BREAKDOWN OF VIOLATIONS

Cellar -----	211	Housekeeping -----	1016
Ceiling over furnace-	250	Junk -----	261
Chimney -----	46	Oil Burner -----	211
Debris/Rubbish -----	832	Oil Spills -----	40
Exits -----	172	Panic Bars -----	20
Electrical -----	371	Permits-delinquent --	35
Extinguishers -----	138	Salamander -----	3
Filters/Grease ducts-	33	Shut-off Valves -----	25
Fire Alarm Systems --	32	Siamese connections -	37
Fire Escapes -----	124	Sprinklers -----	33
Fireproofing -----	96	Stairwells -----	119
Flammable Liquids ---	17	Storage -----	413
	Vacant Buildings -----	583	
	Vehicles -----	10	
	Weeds/Brush -----	396	
	Miscellaneous -----	320	

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6680    NOTICES - LETTERS - OTHER CORRESPONDENCE -    6680

SENT TO OWNERS, TENANTS, REGISTERED AGENTS

TO CORRECT ABOVE VIOLATIONS

-----  
TOTAL COURT ACTION TAKEN ON VIOLATIONS

Cases Instituted ----	205	Cases Dismissed ----	43
Hearings Held -----	1175	Guilty Convictions -	148
Fines Collected ----	\$13,815.00		



## STATISTICS COMPILED FROM FIRE INCIDENT REPORTS

### E - AREA OF FIRE ORIGIN

01-09	Means of egress -----	312
10-19	Assembly area -----	4
20-29	Principal function area -----	22
30-39	Auxiliary function area -----	10
40-49	Storage area -----	71
50-59	Service facilities -----	31
60-69	Service and equipment area --	18
70-79	Structural area -----	80
80-89	Special area -----	23
90-99	Outdoors or unspecified -----	5692

### F - EQUIPMENT INVOLVED IN IGNITION

10-19	Central heating unit -----	496
20-29	Cooking equipment -----	484
30-39	Refrigeration equipment -----	2
40-49	Electrical equipment -----	186
50-59	Electric appliances -----	30
60-69	Special equipment -----	5
70-79	Processing equipment -----	4
80-89	Service/maintenance equip.---	256
90-99	Other object -----	31

### G - FORM OF HEAT OF IGNITION

10-19	From fuel-fired object -----	13
20-29	From electrical arcing -----	25
30-39	From smoking material -----	100
40-49	From open flame -----	107
50-59	From hot object -----	6
60-69	From explosives -----	12
70-79	From natural source -----	5
80-89	From another fire -----	39

### H - TYPE OF MATERIAL IGNITED

10-19	Gas -----	7
20-29	Flammable liquid -----	291
30-39	Volatile solid -----	161
40-49	Chemical - Plastic -----	23
50-59	Natural product -----	431
60-69	Wood - paper -----	1962
70-79	Fabric - textile -----	936
80-89	Material compounded w/oil ---	37
90-99	Unclassified -----	386

# STATISTICS COMPILED FROM FIRE INCIDENT REPORTS

## I - FORM OF MATERIAL IGNITED

10-19 Structural component -----	1033
20-29 Furniture -----	1168
30-39 Soft goods -----	2113
40-49 Adornment material -----	217
50-59 Supplies or stock -----	183
90-99 Unclassified -----	174

## J - ACT OR OMISSION

10-19 Incendiary -----	1182
20-29 Suspicious act -----	609
30-39 Misuse of heat of ignition -----	23
40-49 Misuse of material ignited -----	44
50-59 Mechanical failure -----	53
60-69 Construction deficiency -----	35
90-99 Other unclassified -----	1233

## KD - TYPE OF SITUATION FOUND

1 - Fire -----	6263
2 - Overpressure rupture -----	3
3 - Rescue inc/accidents-first aid ---	726
4 - Hazardous condition -----	280
5 - Public service call -----	382
6 - Alarm, no fire - inc/smoke scare -	2465
7 - False alarm, malicious -----	6031
8 - Electrical failure -----	506
9 - Other unclassified -----	4471
0 - Sprinkler malfunction -----	289

## KF - LEVEL OF ORIGIN

1 - Ground floor -----	487
2-- Second floor -----	323
3 - Third floor -----	190
4 - Fourth & fifth floor -----	76
5 - Sixth to eighth floor -----	53
6 - Ninth floor and over -----	40
7 - Roof level -----	40
8 - Basement -----	329

# BREAKDOWN OF IN-SERVICE INSPECTIONS OF COMPANIES BY TOURS FOR 1975

ENGINE COMPANY	TOUR				TOTAL
	1	2	3	4	
1 -----	72	100	72	102	346
4 -----	78	110	78	117	383
5 -----	55	55	44	55	209
6 -----	67	84	92	101	344
7 Tac 2 -----	51	86	104	141	382
8 -----	72	44	72	59	247
9 -----	96	89	41	64	290
10 -----	54	65	71	61	251
11 -----	83	131	53	131	398
12 -----	57	53	70	112	292
13 -----	82	116	161	93	452
14 -----	102	73	82	70	327
15 -----	100	56	69	45	270
16 -----	50	36	60	78	224
17 -----	50	82	62	109	303
18 -----	58	78	60	95	291
19 -----	62	58	85	91	296
20 Tac 1 -----	66	49	80	61	256
21 -----	66	98	128	83	375
26 -----	51	67	137	90	345
27 -----	40	48	70	86	244
28 -----	102	87	128	113	430
29 -----	66	114	109	96	385
32 -----	60	26	42	64	192
TRUCK COMPANY					
1 -----	53	72	70	69	264
2 -----	66	101	112	121	400
3 -----	74	68	92	46	280
4 -----	34	47	24	60	165
5 -----	68	79	66	85	298
6 -----	108	152	137	139	536
7 -----	74	74	83	58	289
8 -----	76	23	74	79	252
9 -----	69	72	91	126	358
10 -----	96	82	77	142	397
11 -----	61	92	102	122	377
12 -----	108	53	67	111	339
TOTALS	2527	2720	2965	3275	11487

ONE AND TWO FAMILY DWELLINGS --- 5331  
 APARTMENT AND TENEMENT HOUSE --- 3259  
 GARAGES AND SERVICE STATIONS --- 240  
 STORES ----- 1299  
 INDUSTRIAL BUILDINGS ----- 1358  
 TOTALS ----- 11487

(Above figures compiled by Firefighter H. Peele)

BUREAU OF INVESTIGATION

(ARSON SQUAD)

Annual Report Submitted by  
Battalion Chief Carl E. Stoffers  
for the year 1975

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The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1975.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc., are on file in the Arson Squad office and will be made available to interested parties where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit, or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrest, together with court dispositions of these arrests, are on file in the Arson Squad Office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department, Youth Aid Bureau, Board of Education and the Fire Prevention Bureau.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, New Jersey Motor Vehicle Department, New Jersey Youth and Family Services and other state and national agencies. These agencies have given us important assistance in many of our investigations.

OTHER ACTIVITIES OF THE ARSON SQUAD FOR 1975

During the year 1975, the Arson Squad participated in the following

1. On January 28, 1975 the Arson Squad conducted a seminar on incendiary devices. The material presented was new and kept the interest of all who attended. A head count showed 168 Arson Investigators, law enforcement officers and Chiefs of the Newark fire department in attendance. The program was restricted to these people because of the confidential nature of the slides which were borrowed from the F.B.I.
2. The advisory committee on Arson Prevention, which is made up of insurance company executives and law enforcement officials dealing with arson, held two seminars in 1975. The first was held on Feb. 27, in West Orange and the second on Dec. 4, at Cherry hill. On both occasions a speaker was provided by our Arson Squad and his comments were well received.

1975

Bureau of Investigation (Arson Squad)

Miscellaneous Statistics

False Alarms, Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	6
Juveniles Reprimanded	71
Juveniles referred to J.I.W.	0
Totals .....	<u>77</u>

Other Than False Alarm Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	33
Juveniles Reprimanded	49
Juveniles referred to Youth and Family Services	1
Totals .....	<u>83</u>

Adult Arrest

Setting Fires	38
False Alarms	6
Others	3
Totals .....	<u>47</u>

<u>Court Appearances</u>	182
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<u>Court Hours</u>	794
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1975

Bureau of Investigation (Arson Squad)

Miscellaneous Statistics

Deaths at Fires

Adult Males	6
Adult Females	9
Juvenile Males (Under 18)	8
Juvenile Females (Under 18)	10
Total Deaths .....	<u>33</u>

Fires Investigated

Signal 11-100-102	1694	
Second Alarms	53	
Third Alarms	2	
Fourth Alarms	2	
Signal 200's	33	
Arson (Incendiary)	1377	
Accidental or Carelessness (Electrical)	254	
Undetermined	100	
Others	20	
Totals .....		1751
False Alarms (300)	52	
Complaints	172	
Totals .....		224
New Applicants Inv.	29	
Out of Town	1	
Motor Vehicles Accidents	27	
Totals .....		57
<u>TOTALS INVESTIGATIONS</u> .....		<u>2032</u>

BUREAU OF INVESTIGATION (Arson Squad)

Deaths by Fire 1975

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>
Jan. 18	1020	3857	1971 McCarter Hwy.	M	3	Accidental
Feb. 26	1200	2328	44 South St.	M	62	Accidental
Apr. 1	1801	4461	489 So. 19th St.	M	62	Accidental
Apr. 9	2253	4215	17 Livingston St.	F	7	Accidental
Apr. 9	2253	4215	17 Livingston St.	F	8	Accidental
Apr. 21	0059	1461	13 So. Munn Ave.	F	63	Accidental
Apr. 21	0059	1461	13 So. Munn Ave.	F	69	Accidental
Apr. 23	0419	4151	174 Hillside Ave.	M	36	Accidental
Apr. 28	2358	2228	290 Mulberry St.	F	2	Accidental
Apr. 28	2358	2228	290 Mulberry St.	F	24	Accidental
Apr. 28	2358	2228	290 Mulberry St.	M	1	Accidental
May 10	0307	4432	504 Avon Ave.	F	7	Undetermined
May 10	0307	4432	504 Avon Ave.	F	3 mos.	Undetermined
May 10	0307	4432	504 Avon Ave.	M	22 mos.	Undetermined
May 10	0307	4432	504 Avon Ave.	F	3	Undetermined
May 10	0307	4432	504 Avon Ave.	F	2	Undetermined
May 10	0307	4432	504 Avon Ave.	F	35	Undetermined
May 27	0251	4315	341 So. 6th St.	F	38	Incendiary
June 1	0507	1434	187 So. 10th St.	M	7	Incendiary
June 1	0507	1434	187 So. 10th St.	M	3	Incendiary
June 1	0507	1434	187 So. 10th St.	M	10	Incendiary
June 1	0507	1434	187 So. 10th St.	F	2	Incendiary
June 17	2322	1344	267 Camden St.	F	4	Incendiary
June 17	2322	1344	267 Camden St.	F	6	Incendiary
June 17	2322	1344	267 Camden St.	M	4	Incendiary
June 17	2322	1344	267 Camden St.	M	3	Incendiary
July 7	1606	3524	2121 McCarter Hwy	M	32	Accidental
Aug. 21	2058	1489	168 Roseville Ave.	F	57	Undetermined
Sept. 2	2227	1122	49 So. Orange Ave.	F	23	Accidental
Oct. 4	0922	4662	11 Eckert St.	F	62	Accidental
Oct. 4	2137	2341	1086 Broad St.	F	65	Undetermined
Nov. 7	2155	4352	350 Camden St.	M	58	Accidental
Dec. 12	1312	4433	754 So. 17th St.	M	27	Accidental

Total - 33 Deaths for 1975

Bureau of Investigation

Adult Arrest 1975

Month	No	Signal 300	Disposition	Signal 100 - 102	Disposition	Other
January	7	0		1-1vy Hill Park 1-23 E Kinney St 1-57 Summer Ave. 1-23 E Kinney St. 1-1971 McCarter Hwy 1-57 Summer Ave. 1-1086 Broad St.	Not Guilty(Pk Pol) Pending GJ Action Pending Trial 2 yr. probation 1 yr. Sus/Sent. Pending Trial State Hosp.	
February	3	1-15th Ave & Bruce St.	Psycho Treatment	1-57 Summer Ave 1-57 Summer Ave	Pending Trial Pending Trial	
March	3	0		1-139 Summit St. 1-Lackawanna RR 1-310 Belmont Ave	Psycho Exam. Lackawanna Police (Pending trial) Guilty, at Yardville, Undet.	
April	1	1-14th Ave.	Psycho Treatment			
May	4	1-So 10th & Woodland Ave.	Warrant issued	1-748 So Orange Ave	Pending GJ Action	1-517 So 18th St Suspended/Sent 1-77 mt Pleasant 30 Days S/S
June	1			1-409 Tremont Ave	Dismissed	
July	3	0		1-94 Lindsley Ave. 1-1090 Broad St. 1-195 1st St.	Pending Pending Pending Trial	



# Bureau of Investigation

Adult Arrest 1975

Month	No	Signal 300	Disposition	Signal 100 - 102	Disposition	Other
August	4	1-15th Ave & 12th	Guilty \$75.00 fine	1-92 Heller Parkway 1-424 Belmont Ave 1-117 Ridgewood Ave	Make restitution 6 mos S/S 1yr Prob. Pending	
Sept.	10	1-16 Grafton Ave 1-14th Ave & So 7th	Guilty 30 days Essex city jail. 1 yr. Prob. 6 mos S/S \$104.00 fine.	1-29 Riverview Ct. 1-179 Leslie St. 1-10 Summit St. 1-52 Summer Ave 1-27 Summer Pl. 1-177 Broad St. 1-8 Eagle St. 1-776 Bergen St.	Warrant issued G.J. Action Psycho Examin. Guilty, Incept Prog. Guilty, Incept Prog. Dismissed Lackawanna RR police lockup Dismissed	
Oct.	2			1-503 So 18th St. 1-57 VanBuren St.	Warrant issued Overbrook hosp.	
Nov.	5			1-69 19th Ave 1-Lehigh Ave 1-Lehigh Ave 1-17 No 6th St.	Dismissed G.J. Action G.J. Action Incept Program	1-1101 1/2 So Orange P (Incept Pro
Dec	4			1-weequanic h 1-300 Lyons Ave 1-135 Wilson Ave 1-59 Ann St.	Pending Pending Turned over to Military To state hosp.	
Tot	47	6		38		3

# Juvenile arrest

Bureau of Investigation 1975

Month	No	Signal 300 - Y.A.B.	Signal 300 Reprimand	Signal 100 - Y.A.B.	Signal 100 Reprimand
January	14	1-Orchard & E Kinney	1-Peshine Ave School 1-Peshine Ave School 1-Cleveland high	1-Ivy Hill Park 1-76 Jabez St.	1-525 1stn Ave 1-135 Pabayan Pl. 1-Webster St. School 1-457 Avon Ave. 1-222 Chadwick Ave. 1-Weequanac high 1-Weequanac high 1-Weequanac high
February	18	1-101 Warren St.	1-Alexander St. School 1-Warren St. School	1-24-30 Broad St. 1-24-30 Broad St. 1-24-30 Broad St. 1-24-30 Broad St. 1-823 1/2 Ridge St.	1-15 Wenmore Ave 1-97 Ludlow St. 1-57 Lincoln St. 1-88 Boyd St. 1-100 Aldine St. 1-559 Springfield Ave 1-208 Leslie St. 1-937 So 12th St. 1-78 Van Ness Pl. 1-10 Romain Pl.
March	14		1-Bergen St. School 1-Newton St. School 1-Boylan St. School 1-7th Ave & No 11th St. 1-Alyea St. School 1-Abbington Ave School 1-Abbington Ave School 1-Oliver St. School 1-13th Ave School 1-Bergen St. School 1-Peshing Ave School		1-701 Hunterdon St. 1-0 Romona Ave. 1-Morton St. School

Juvenile Arrest

Bureau of Investigation 1975

Month	No	Signal 300	Y.A.B.	Signal 300 Reprimand	Signal 100	Y.A.B.	Signal 100 Reprimand
April	6			1-Alexander St School	1-West Side High School 1-West Side High School 1-51 Clifton Ave 1-275 Sussex Ave 1-275 Sussex Ave		
May	13			1-Quitman St School 1-Hawkins St School 1-Ann St School 1-So 8th St School 1-Speedway Ave School 1-Hawkins St School	1-70 Mt Pleasant Ave 1-51 Ogden St.	1-89 Sunset Ave 1-395 Hawthorne Ave 1-141 Park Ave 1-49 Ogden St. 1-19 Brookdale Ave	
June	22			1-18th Ave opp Boyd St 1-18th Ave opp Boyd St 1-Alexander St School 1-So 10th & Blum St. 1-Camden St School 1-Camden St School 1-Camden St School 1-Lafayette St School 1-Franklin School 1-Dayton St School 1-Dayton St School 1-Franklin School 1-High & Orange	1-330 13th Ave 1-120 Custer Ave	1-231 Lincoln St 1-So 17th St School 1-65 West End Ave 1-Broadway School 1-197 North St. 1-292 So 6th St. 1-65 Stirling St	
July	12			1-392 Camden St	1-46-48 Broad St 1-738 High St 1-982 Bergen St 1-70 Astor St	1-39 Lincoln St 1-40 Lexington St 1-1 Rankin St 1-736-38 High St 1-16 6th Ave 1-16 6th Ave	

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Juvenile Arrest

Bureau of Investigation 1975

Month	No	Signal 300 Y.A.B.	Signal 300 Reprimand	Signal 100 Y.A.B.	Signal 100 Reprimand
August	13	1-100 Ogden St 1-100 Ogden St	1-Broad & Astor Sts 1-Hawthorne Ave 1-Cleveland Jr School	1-31 Garsino St. 1-31-33 Wakeman Ave 1-924 So Orange Ave 1-271 Broad St 1-31-33 Wakeman Ave	1-185 Elwood Ave 1-185 Elwood Ave 1-226 Norfolk St
Sept.	13		1-Peshine Ave School 1-Peshine Ave School 1-13th Ave School 1-Warren St School 1-Kearney N.J. 1-Kearney N.J. 1-Kearney N.J.	1-Montgomery & Prince 1-Montgomery & Prince 1-Montgomery & Prince 1-45 Johnson Ave 1-994 So Orange Ave	1-303 5th St
Oct.	11	1-Jefferson & Downing 1-Jefferson & Downing	1-307 Renner Ave 1-Peshine Ave School 1-Roseville & 2nd Ave 1-Elliott St School 1-Burnett St School 1-Burnett St School 1-So 8th St School 1-So 8th St School 1-James & University Av		
Nov.	11		1-Munn & Vailsburg Ter 1-Munn & Vailsburg Ter 1-Munn & Vailsburg Ter 1-16th Ave & 16th St. 1-16th Ave & 16th St. 1-16th Ave & 16th St. 1-Frelinghuysen & Vam- derpool St. 1-Frelinghuysen & Van- derpool St. 1-Frelinghuysen & Van- derpool St.	1-1101 1/2 So Orange Av	1-540 So 19th St.

# Juvenile Arrest

Bureau of Investigation 1975

Month	No	Signal 300 YAB	Signal 300 neprimand	Signal 100 Yab	Signal 100 neprimand
Dec	12		1-Vail & Marion 1-Vail & Marion 1-Vail & Marion 1-Vail & Marion 1-Hawkins St School 1-W Kinley St School	1-weequanic ns 1-weequanic ns	1-311 Pesnine Ave 1-785 17th St. 1-35 Livingston St. 1-25 Johnson Ave
Tot	159	6	71	33	49

FIRE LOSS RECORD BUREAU

ANNUAL REPORT 1975

LOSS FIGURES

	<u>Building</u>	<u>Contents</u>
January	\$ 275,595.00	\$ 110,250.00
February	325,164.00	116,310.00
March	395,520.00	78,475.00
April	480,684.00	190,379.00
May	238,276.00	71,155.00
June	254,963.00	56,205.00
July	190,262.00	53,890.00
August	241,785.00	69,376.00
September	174,425.00	49,307.00
October	215,190.00	45,289.00
November	181,272.00	61,125.00
December	<u>195,874.00</u>	<u>52,926.00</u>
	\$ 3,169,010.00	\$ 954,687.00
Combined Building & Content Loss:		\$4,123,697.00
Vehicle Loss:		<u>211,600.00</u>
Total Loss:		\$4,335,297.00

Per Capita Loss: \$11.35

Based on 1970 Census

Population: 381,930

FIRE ALARM AND RADIO DIVISION

Annual Report submitted  
for the year 1975

COMMUNICATIONS AND OPERATIONS

John C. Buckley

Chief, Fire Signal Systems Operations

In compliance with the Rules and Regulations of the Fire Department, I herewith respectfully submit the Annual Report of the Division of Operations and Communications for 1975:

Central Office Force:

1. Alarms transmitted-----	21,127
2. False Alarms received-----	6,031
3. Box tests supervised-----	1,095
4. Tests from private fire alarm companies supervised-----	2,555
5. Tests conducted of Airport fire alarm facilities-----	730
6. Telephone calls handled over Centrex System (approx.)-----	400,500
7. Radio calls handled (approx.)-----	202,000
8. Number of circuits completely tested-----	66,430
9. Misc. report prepared and distributed-----	8,500
10. Individuals and agencies dispatched to multiple alarm incidents by phone-----	2,000
11. Prepare and distribute Daily Alarm Summary Report-----	365
12. Other minor job operations (bookkeeping, janitorial duties, etc.) -----	3,000
13. Prepare and supervise all bills related to purchase and maintenance of radio equipment in the Fire Dept..	
14. Check all bills related to telephone equipment throughout Fire Dept.	

# 1. ONE ALARMS TRANSMITTED:

- (a) Full Assignment Alarms (response of all units normally scheduled)
- (b) Signal Eight Alarms (response limited to an Engine Company, Truck Company and Battalion Chief)
- (c) Signal Nine Alarms (two Engine Companies, a Truck Company & Batt. Chief)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
(a)	210	176	208	220	270	261	293	261	207	216	183	219	272
(b)	238	203	269	273	173	134	170	126	79	66	87	127	194
(c)	598	459	522	660	582	641	631	529	513	540	567	544	678
(d) Total of the foregoing.	1046	838	999	1153	1025	1036	1094	916	799	822	837	890	11455

# 2. ONE UNIT ALARMS TRANSMITTED:

- (a) Signal Five Alarms (for minor outside incidents, parades, drills, etc.)

(a)	524	529	712	1005	990	930	874	824	823	927	772	762	967
-----	-----	-----	-----	------	-----	-----	-----	-----	-----	-----	-----	-----	-----

# 3. TOTAL ALARMS IN ALL CATEGORIES:

- (a) Alarms in paragraph 1 & 2 combined

(a)	1570	1367	1711	2158	2015	1966	1968	1740	1622	1749	1609	1652	2112
-----	------	------	------	------	------	------	------	------	------	------	------	------	------

# 4. METHOD BY WHICH CENTRAL OFFICE RECEIVED ALARMS:

- (a) From Municipal Fire Alarm Box
- (b) From Public by Telephone
- (c) From American District Tel.
- (d) From American Fire Alarm
- (e) From Central Office Alarm Co.
- (f) From Wells Fargo Co.
- (g) From Electro Protective Co.
- (h) From Apex Co.
- (i) From Holmes Co.
- (j) From Police Dept.
- (k) From Radio by Units in Field

(a)	621	463	666	742	711	649	707	571	491	536	525	452	7134
(b)	374	337	289	354	273	331	341	300	269	255	276	381	3780
(c)	23	17	12	15	15	15	15	11	13	13	16	23	188
(d)	1	1	8	5	4	3	5	5	3	3	2	11	51
(e)	4	0	5	7	4	3	1	4	1	0	2	2	32
(f)	10	8	7	4	4	7	4	4	6	2	3	7	64
(g)	1	3	3	2	1	5	4	5	2	3	2	5	36
(h)	0	0	0	0	0	0	0	1	0	0	0	0	1
(i)	0	0	0	0	0	0	0	0	0	0	0	0	0
(j)	7	4	4	5	3	4	4	8	6	6	5	6	62
(k)	5	5	5	19	10	19	13	7	8	4	6	3	104
Totals	1046	838	999	1153	1025	1036	1094	916	799	822	837	890	11455



# RELIABLE ALARMS:

(a) 2nd Alarms ( 2 full assignments)

(b) 3rd Alarms ( 3 full assignments)

(c) 4th Alarms ( 4 full assignments)

Total Multiple Alarms

## 6 ALARMS FROM FIRE BOXES:

(a) Total number of fire alarm boxes pulled for incidents.

(b) No. of signals from fire boxes held because alarm had been already transmitted.

## 7 REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS:

(a) Confirming alarm received from fire box after notice by phone.  
(b) Confirming phone notice received after alarm from fire box.  
(c) Alarm received by one medium only.

(d) Alarm received thru more than one medium.

## 8 UNITS RELOCATED DURING EMERGENCIES:

## 9 TELEGRAPH SIGNALS TRANSMITTED:

10 UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
(a) 2nd Alarms ( 2 full assignments)	3	0	6	10	10	4	5	3	3	3	0	6	53
(b) 3rd Alarms ( 3 full assignments)	1	0	0	1	0	0	0	0	0	0	0	0	2
(c) 4th Alarms ( 4 full assignments)	0	0	0	1	1	0	0	0	0	0	0	0	2
Total Multiple Alarms	4	0	6	12	11	4	5	3	3	3	0	6	57
6 ALARMS FROM FIRE BOXES:													
(a) Total number of fire alarm boxes pulled for incidents.	709	517	751	836	955	902	881	720	712	842	709	638	9222
(b) No. of signals from fire boxes held because alarm had been already transmitted.	75	52	78	131	93	74	90	75	63	90	82	48	951
7 REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS:													
(a) Confirming alarm received from fire box after notice by phone.	34	24	30	42	38	37	32	42	30	37	25	23	394
(b) Confirming phone notice received after alarm from fire box.	18	12	17	23	22	19	18	16	15	13	12	11	196
(c) Alarm received by one medium only.	992	802	952	1088	965	980	1044	858	754	772	800	856	10865
(d) Alarm received thru more than one medium.	52	36	47	65	60	56	50	58	45	50	37	34	590
8 UNITS RELOCATED DURING EMERGENCIES:	35	12	42	85	62	54	54	23	47	22	11	45	462
9 TELEGRAPH SIGNALS TRANSMITTED:	6912	5749	7024	8475	8114	7973	8255	7671	6411	6763	6374	6765	86511
10 UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE	4602	3687	4395	5073	4510	4558	4813	4030	3515	3616	3682	3916	50391

Fire Alarm And Radio Division

Annual Report submitted  
for the year 1975

Edward W. Przybylowicz  
Chief, Fire Signal System, Constr./Maint.

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Appended hereto is a recapitulation of the Construction and Maintenance Division's activities during the year 1975. In the interest of brevity I have consolidated many of our other job operations into the last three categories shown at the bottom of page two.

I take this opportunity to express my deep gratitude to the Administration at Large, to Director Caufield, and to your office, for the generous support we have enjoyed in the past year.

A special tribute must go to all Officers and Members of this Command, who unstintingly gave of their effort to make this one of our most productive years.

It is also worthy of note that our success in many undertakings was in no small part due to the invaluable cooperation of Officers and Members of the Operations Division.

Fire Alarm and Radio Division  
Constr./Maint. (2)

Subterranean ducts rodded and cleaned (feet of)-----	11,312
Subterranean duct pull wire installed (feet of)-----	12,606
Subterranean cable installed (feet of conductor)-----	211,125
Single conductor line wire installed (feet of)-----	18,010
Aerial cable installed (feet of conductor)-----	8,500
Twin Ruraline wire installed (feet of conductor)-----	20,030
Subterranean cable removed (feet of conductor)-----	111,625
Line wire removed (feet of)-----	28,035
Galvanized messenger wire removed (feet of)-----	360
Fire alarm boxes installed (new)-----	2
Fire alarm boxes installed (modified)-----	116
Fire alarm boxes relocated-----	50
Fire alarm boxes serviced/modified in shop-----	121
Fire alarm box acceptance tests conducted in shop-----	47
Fire alarm boxes inspected, tested and wound-----	206
Fire alarm boxes tested and wound-----	3,742
Stanchions erected-----	10
Stanchions reset-----	15
Junction boxes installed-----	1
Junction boxes replaced-----	11
Stanchions/junction boxes rehabilitated-----	81
Stanchions/junction boxes removed from the field-----	10
Pole line construction released only-----	29
Pole line hardware/crossarms replaced only-----	225
Pole transfers completed-----	116
Line wire protective covering installed-----	1
Trees trimmed-----	112
Ground rods buried-----	17
Fire house batteries serviced (sets of)-----	360
Fire alarm boxes painted (two coats)-----	162
Air raid sirens inspected, lubricated and tested-----	93
Air raid sirens removed from the field-----	1
Field inspections (hours of)-----	280
Field facility patrol (miles of)-----	307
Training sessions (hours of)-----	48
Housekeeping/vehicle maintenance (manhours of)-----	192
Corrective functions performed (maintenace)-----	5,423
Other minor job operations completed-----	3,947
Major job operations completed-----	3,178

## PLANNING DIVISION

Annual Report submitted by  
James P. O'Beirne, Deputy Chief  
for the year 1975

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During the year of 1975, the Planning Division as a staff unit entaged in a wide range of activities based on rendering assistance in the administration and operations of the Fire Department. Some of the more important functions are listed below:

The Fire Department Capital Improvement Program is prepared annually. This is a six-year plan for the acquisition of major items of a long enduring value. It is financed by the sale of City Bonds which are paid off in a 20-year period.

Vehicles received in 1975 through the Caoital Program are:

1. One 100 ft. Aerial ladder truck.
2. One Travelall with sweeper and snow-plow for Training area.
3. One Chevrolet Van for use as Tactical Unit.

A continual firehouse rehabilitation program resulting in the modernization of kitchen, housewatch, and lavatory facilities at the following locations:

1. Quarters of Engine Company 6.
2. Quarters of Engine Company 7 and Truck Company 3.
3. Currently working on quarters of Engine Company 12 and Truck Company 5.

The Planning Division has had the role of City Hall First Aid Squad. During 1975 it's members treated 118 persons.

Fire and personnel records are compiled and maintained, imcluding sick leaves, line of duty injuries, and compensation claims and awards. In 1975, a total of 10,096 days were lost due to sick and injury leaves, representing an average of 4.8%. There were 823 Line of Duty injuries reported in the year 1975.

A breakdown of the line of duty injuries reflect the following:

Head -----111	Hands ----- 144	Eyes ----- 42
Arms----- 77	Legs ----- 103	Feet ----- 68
Back----- 95	Body ----- 45	Hips ----- 0
Chest Pains--- 33	Toxic Gas-- 101	

Civilian actions against fire personnel were reported 23 times. These range from verbal threats to physical assaults.

## PLANNING DIVISION (2)

Information from the fire alarm summary sheet is recorded by United States Census Tracts. The city is divided by population and area into 96 tracts. The following list shows the highest incidence areas by tract:

Tract No. 31	- Boyd Street and 17th Avenue Area	----- 679 Total Alarms
Tract No. 31	- Boyd Street and 17th Avenue Area	----- 161 Total 300's
Tract No. 58	- Avon Avenue and Belmont Avenue Area	- 20 Signal 11's
Tract No. 92	- Broadway and Oriental Area	----- 20 Signal 11's
Tract No. 32	- Springfield Avenue and Littleton Ave.	5 Multiple Alarms
Tract No. 42	- Avon Avenue and 17th Avenue Area	----- 6 Deaths
Tract No. 92	- Broadway and Oriental Area	----- 123 Building Fires
Tract No. 98	- Port Newark and Airport Area	----- 43 Auto Fires

Seminars, training programs and convention arrangements are made, and a list is maintained for those funded by fire department budget and/or the city personnel department. A total of 35 members of all ranks attended these seminars, etc.

Members of this unit were participants with or representatives of the Director and the Fire Chief on various committees: City Date Processing Advisory; Citizens Advisory; N.J. Air Pollution Control; Master Plan for Fire Protection and Control; City Energy Conservation; Grading Schedule; Fire Department Preemption Traffic Control System.

This unit represented the Fire Department on the "Suggestion and Award Committee". Fire Department personnel won five of the nine monthly awards, awarded since the inauguration of the program in April, 1975. The award, awarded for the one best suggestion of the year, was won by Capt. Robert Smith, of Truck Company 9.

This unit proposed and devised an "optional retirement program." This program would allow a retiring member to choose between "Terminal Leave" or a "lump sum" cash settlement.

Assisted in development of 1976 operating budget request. Assisted with research project conducted by Urban Institute /NFPA in attempting to develop format to measure Fire Department effectiveness in controlling fire spread.

Projects in the development stage and nearing completion include an updated illness and/or injury reporting system (expected implementation - early 1976) and a uniform fire reporting system (expected implementation - late 1976). Both systems will be compatible to the Data Processing System.

Members of the Planning Division performed all the activities and duties prescribed by the Director and the Fire Chief of the Department.

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## SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by  
Arthur J. Schmidt, Deputy Chief  
for the year 1975

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The Special Service Division operated on an around-the-clock basis throughout the year, and continued to provide the necessary services of supply and repair to all Fire Department units, and to provide for various services to other city departments and agencies and the community in general. These services, performed by our personnel, some of whom are assigned to tours, and some on a daytime basis only. Planned programs and policies were adhered to, and new programs and procedures have been formulated for the forthcoming year, in an attempt to achieve goals in a most expeditious manner. Accomplishments and services of various sections in this Division during the past year are as follows:

DELIVERY AND PICK-UP SERVICE. Deliveries and pick-ups were made on a morning, afternoon, and evening basis as per schedule, for routine items. Items of an emergency nature were handled immediately on a 24-hour-a-day basis. Items handled were such things as housekeeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, furniture, lockers, rock salt, ladders, hose and other supplies and equipment that require storage and transportation.

Special Service personnel responded to multiple alarm fires and special calls, with fuel for apparatus, air tanks, salvage covers, and, when requested, the Hi-Ex Foam Generator, smoke ejector, and foam concentrates.

Special Service is also charged with the pick up at fire scenes of salvage covers, the maintenance of same, and the redistribution of these covers to fire companies throughout the Fire Department.

Special Service are also available, and have responded on request to cordon off buildings deemed to be in dangerous condition, and posting these buildings indicating that a dangerous condition exists at the site.

Fire apparatus requiring repairs or adjustments were picked up and delivered to various locations. Replacements for these apparatus were delivered to the affected fire companies by Special Service personnel.

MESSENGER SERVICE. This service provided by Special Service personnel. The messenger carried out his prescribed duties daily, calling on headquarters as well as all Chiefs' quarters. He also performed other related duties.

MASK REPAIR DIVISION. The mask department was charged with the repair and maintenance of all type masks used by the Fire Department. During the past year, this department bench-checked (rebuilt to new condition), over 170 MSA Air Masks. Chemox and Scott masks were also maintained by these personnel. Air Tanks were also repaired and maintained. Over 9,500 such tanks were filled during the past year. A new "rubber bumper", designed by Special Service personnel, was also installed over tank gauges, and were successful in cutting down damage to such gauges to a fraction of the damage prior to this innovation. During the forthcoming year, all MSA Air Masks will have undergone a complete rebuilding, and will be part of a steady ongoing program.

## Special Service and Supply Company (2)

AIR PURIFICATION UNIT. An M & J Associates Air Purification system was installed during the past year, in conjunction with an Ingersoll Rand compressor, Model H 15 T4x 20, 5,000 psi capacity. Our original Robbins Air System, with Ingersoll Rand compressor is now a back-up system. Used in tandem, this package is probably one of the best such installations in the country. Over 9,500 air tanks were filled during the past year, with over 160 hours pumping time recorded during the past year. Provision to comply with Federal and State Health laws were made, air samples were lab tested monthly, throughout the year.

CANVAS SHOP. Canvas items such as mask box covers, chain saw sheathes, electrical generator covers, control pedestal covers for hook and ladder trucks, turret nozzle covers, hose bed covers, foam can covers, stretchers, tool kit bags, smoke ejector covers, mask facepiece holders, rope bags, etc., were made in this department, as well as maintenance of these items. Window shades for various firehouses were also repaired or fabricated in this department.

STOCK ROOM. All tools, equipment, devices and supplies, (except those ordered through Fire Headquarters and the Hose Shop), were ordered, received, checked, recorded, stored, and distributed as needed to the fire units through the delivery service.

Auto and truck equipment were handled by this unit during the past calendar year by this unit.

Supply room personnel, repaired porto-lites, hand lightes of other types, desk lamps, extension cords, K-12 Saws, generators, etc. They also made special belts and straps, tested slavage covers, and made the necessary arrangements with the carpenter shop to repair axe and hook handles. This unit also made the necessary arrangements for the construcion and maintenance of such items as mask boxes, skid load panels, hose bed decking, apparatus windshields, and canopies, and whatever other needs of the Fire Department requiring the services of the carpenter shop.

This department is also charged with the repair of such articles as portable pumps, explosimeters, and the maintenance of a supply of saw blades.

The unit also coordinates the necessary building and maintenance of fire department buildings.

APPARATUS MAINTENANCE. All fire apparatus in service, and all spare apparatus were tested by this department in accordance with accepted procedures. Apparatus were maintained and repaired by this division in conjunction with the Bureau of Motors. Arrangements for work with outside mechanics were made when necessary. The scheduling and maintenance of records of the Preventive Maintenance Program were kept by this unit.

Specifications for the purchase of new apparatus were also drawn up by this department in conjunction with the Chief of the Department. This activity and the acceptance of new vehicles often required meetings with the agents and representatives of manufacturers concerning acceptance tests, malfunctions, deviations from specifications, etc.

This unit approved several drivers and tillermen, visited a number of firehouses to conduct on-site drills, and to explain the operation and maintenance of fire apparatus.

### Special Service and Supply Company (3)

HOSE SHOP The Hose Shop kept all fire companies properly supplied with hose and fittings. All hose in service was tested, and overage and defective hose was repaired when possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, and other miscellaneous equipment.

Using Oxy-Acetylene welding equipment, many apparatus and equipment parts were repaired, and with this equipment added to the general maintenance capability of the shop.

GENERAL Various size metal ladders were received, stored, and placed in service when necessary. All metal ladders on all apparatus are now maintained and repaired by Special Service personnel.

The program for inventory and test control of gas pressure cylinders in use in the department continued throughout the year. These cylinders include air tanks, oxygen tanks, CO2 tanks, dry powder and dry chemical extinguisher tanks, air pressure and water extinguishers, and kero-test cylinders. All cylinders are tested every five years, on a continuing basis from the date of manufacture.

Special Service is also charged with the scheduling of all building repairs, to the Fire Department buildings. This unit also endeavors to work closely on this subject with personnel from the Bureau of Construction. Maintenance of a file system, recording building complaints and disposition of same is also kept by this unit.

Community assistance activities included the following during the past year.

Pumping out cellars and basements and community owned swimming pools.

Provided and operated portable electric generators, lamps, cables, at emergency situations, and routinely on request.

Provided extinguishers for protection at various functions, and for demonstration purposes.

Each sub-division of Special Service maintained records and file systems; submitted various required reports consistent with duties, and activities; engaged in necessary clerical work consistent with objectives, correspondence and telephone communications essential to operations; and performed the housekeeping duties necessary to maintain quarters in a clean and presentable condition.



Special Service and Supply Company (4)

PERFORMANCE REPORT 1975

	<u>CUMULATIVE</u>
Number of Alarms answered	64
Number of pickups and deliveries made	10123
Gasoline distributed at fires	305 gals.
Motor oil distributed at fires	26 qts.
Diesel Oil distributed at fires	185 gals.
Electric Generator used	17
Floodlight cable used	1950'
Number of lights used	27
Window Shades made	27
Cellars pumped out	84
Hours spent pumping out cellars	237
Portolites repaired	191
Portolites batteries distributed to companies	734
Liquid foam distributed to companies	60 gals.
Oxygen cylinders refilled	439
Scott & M.S.A. Air cylinders refilled	9466
15 lb. C.O. 2 Extinguishers refilled	324
Masks repaired	1150
Canvas - Covers for bags, boxes, deck etc., & repair	125
Air Tanks repaired	525
Chemox Mask Canisters delivered	0
Smoke ejector on special calls	3
Hi-Ex Expansion foam unit on special calls	3
Ladders repaired	214
Ladders repaired (Feet)	5616'
Movement of Apparatus	446
Salvage covers Delivered, picked up, washed & dried	360

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APPARATUS DIVISION

Annual Report for 1975 submitted by  
Supervisor of Apparatus  
Daniel J. Tauriello

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The following are the activities conducted by this office during 1975.

1. Tested all pumpers in compliance with A.S.O. requirements.  
(62 tests)
2. Tested all aerial ladders and ground ladders.  
(all aerial and ground ladders four times, a total of 60 inspections.)
3. Certified 51 drivers and 26 tillermen.
4. Lectured and demonstrated pump operations and aerial operations. (237)
5. Made frequent inspections of all apparatus.
6. Assisted Chief Redden in placing 7 new apparatus in service.  
(3 engines-1 aerial ladder-2 vans 1 Rescue Squad Vehicle.)
7. Assisted Chief Redden in the selection of vehicles to be taken out of service and junked. (6 engines and 1 aerial truck were taken out of service.)
8. Supervised and assisted captains in the take-over of fire equipment.
9. Checked the records of all repair work done on fire vehicles.
10. Performed liaison work between the repair department and the fire department.

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Special Service and Supply Company

Apparatus Division (2)

Listed below are the new apparatus placed in service during 1975:

Reg. 10 - Eng. Co. 1	1975 Ward La France --1000 gal. pumper
Reg. 34 - Eng. Co. 4	1975 Ward La France ---1000 gal. pumper
Reg. 47 - Eng. Co. 18	1975 Ward La France --1000 gal. pumper
Reg. 89 - Tr.Co.9	1975 Segraves Diesel-100' Rear Mount Aerial
Reg. 59 - Rescue Squad	1975 Mack Diesel -- Van Body
Reg. 20 - Tact Unit #2	1975 Chevy Van
Reg. 28 - Training Academy	1975 Sub. Station Wagon - Snow Plow and Broom

Listed below apparatus decomissioned in 1975:

Reg. 10	1947 Mack 1000 gal. pumper
Reg. 13	1956 Inter'nl 500 gal. pumper
Reg. 17	1956 Maxim 750 gal. pumper
Reg. 25	1962 Inter'nl 750 gal. pumper
Reg. 26	1952 American La France 1000 gal. pumper
Reg. 48	1949 American LaFrance 85' ladder
Reg. 109	1952 Mack 1000 gal. pumper

Downtime -----431 apparatus

Preventive Maintenance -- 111

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Special Service and Supply Company

HOSE DIVISION

Annual Report for 1975  
submitted by  
Captain John W. Bender

The following report indicates the amount of fire hose in service, new hose in reserve and used hose on hand and the amount of brass work done as of December 31, 1975.

	<u>Hose Inventory</u>	<u>Total Available</u>
3" In Service with companies	332 - 50 ft. lengths	16,600 ft.
3" In Service with companies	various lengths	2,400 ft.
3" In Reserve (New Poly Hose)	10 - 50 ft. lengths	500 ft.
	342 lengths	19,500 ft.
2½" In Service with companies	515 - 50 ft. lengths	25,750 ft.
2½" In Reserve (New Poly Hose)	27 - 50 ft. lengths	1,350 ft.
2½" In Reserve (Used C/P Hose)	150 - 50 ft. lengths	7,500 ft.
2½" In Reserve (Old C/P Hose)	100 - 50 ft. lengths	5,000 ft.
	792 lengths	39,600 ft.
1½" In Service with Companies	511 - 50 ft. lengths	25,550 ft.
1½" In Reserve (New Poly Hose)	22 - 50 ft. lengths	1,100 ft.
1½" In Reserve (Used C/P Hose)	80 - 50 ft. lengths	4,000 ft.
	613 lengths	30,650 ft.
4½" In Service with Companies	40 - 15 ft. lengths	600 ft.
4½" In Reserve (New Poly Hose)	5 - 15 ft. lengths	75 ft.
4½" In Reserve (Used Hose)	5 - 15 ft. lengths	75 ft.
	50 lengths	750 ft.
¾" In Service with companies	167 - 50 ft. lengths	8,350 ft.
¾" In Reserve (New Hose)	6 - 50 ft. lengths	300 ft.
¾" In Reserve (Used Hose)	10 - 50 ft. lengths	500 ft.
	183 lengths	9,150 ft.
1" In Service with companies	40 - 50 ft. lengths	2,000 ft.
6" In Service with Companies	2 - 10 ft. (Hard Suction)	20 ft.
6" In Reserve (Used Hose)	4 - 10 ft. (Hard Suction)	40 ft.
	6 lengths	60 ft.
5" In Service with companies	30 - 10 ft. (Hard Suction)	300 ft.
5" In Reserve (New)	5 - 10 ft. (Hard Suction)	50 ft.
5" In Reserve (Used)	10 - 10 ft. (Hard Suction)	100 ft.
	45 lengths	450 ft.
4½" In Service with companies	6 - 10 ft. (Hard Suction)	60 ft.
4½" In Reserve (New)	1 - 10 ft. (Hard Suction)	10 ft.
4½" In Reserve (Used)	6 - 10 ft. (Hard Suction)	60 ft.
	13 lengths	130 ft.

Special Service and Supply Company

Hose Division, (Continued)

	<u>New Hose Received</u>	<u>Total Received</u>
3" Ponn 100% Poly 2½" Couplings	25 - 50 ft. lengths	1,250 ft.
2½" Ponn 100% Poly	0 - 50 ft. lengths	0 ft.
1½" Ponn 100% Poly	100 - 50 ft. lengths	<u>5,000 ft.</u>
	125 lengths	6,250 ft.

	<u>New Hose Issued</u>	<u>Total Issued</u>
4½" Soft Suction 100% Poly	1 - 15 ft. lengths	15 ft.
3" Ponn 100% Poly 2½" Couplings	34 - 50 ft. lengths	1,700 ft.
1½" Ponn 100% Poly	<u>119</u> - 50 ft. lengths	<u>5,950 ft.</u>
		7,665 ft.

	<u>Hose Repaired</u>	<u>Total Repaired</u>
4½" Soft Suction	30 - 15 ft. lengths	450 ft.
3"	92 - 50 ft. lengths	4,600 ft.
2½"	65 - 50 ft. lengths	3,250 ft.
1½"	74 - 50 ft. lengths	3,700 ft.
3/4"	3 - 50 ft. lengths	<u>150 ft.</u>
		12,150 ft.

	<u>Hose Tested</u>	<u>Total Tested</u>
3"	290 - 50 ft. lengths	14,500 ft.
3" and 2½" various lengths		4,000 ft.
2½"	464 - 50 ft. lengths	23,200 ft.
1½"	503 - 50 ft. lengths	25,150 ft.
3/4" and 1" Booster	172 - 50 ft. lengths	<u>8,600 ft.</u>
		75,450 ft.

The following totals of hose reissued were: 3" - 21 lengths; 2½" - 59 lengths; 1½" - 178 lengths.

Number of valves, nozzles, adapters, equipment and miscellaneous articles repaired or installed during the year totaled 204.

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## Training Division

Annual Report for 1975  
submitted by  
Deputy Chief Edward M. Wall

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The Division of Training continued its primary responsibility of offering training to all in-service personnel of the department. This training was accomplished through classes given at the Training Center and field training in basic subjects conducted at Company locations. All Chief Officers, Company Officers and Firefighters in the line units received training in the following specialized subjects: Rescue and Search Procedures, Ladder Procedures, Standpipe Operations and High Rise Fire Problems. All Chiefs' Aides and all Ladder, Engine, Rescue and T. C.U. personnel received Driver Training Courses at the Training Center. All pumpers were service tested and all aerial ladder trucks were safety inspected by the Supervisor of Apparatus.

The Training Staff instructed security personnel and Industrial Fire Brigade people from several high rise buildings and various industrial concerns during 1975. This training was well received by the commercial and industrial community.

During 1975 personnel from the Division of Training tested several standpipe systems in high rise buildings. In conjunction with these tests we also assisted the management of various high rise buildings draw up building safety and evacuation plans.

The Officers of the Auxiliary Fire Department received Leadership and Management Training. Auxiliary Firefighters received a short course in basic fire fighting.

The Safety Officer, in cooperation with the Rescue Company, reviewed First Aid and C.P.R. with all line personnel in their Company Quarters. The Training Staff and the Safety Officer continued working with the Safety Committee in reviewing the proper functioning of turnout clothing and other safety equipment and safety problems. The Accident Prevention Committee in cooperation with the Hartford Insurance Company, held periodic meetings to review accidents and make recommendations regarding motor vehicle accidents. As a result of these recommendations several positive programs were launched to reduce accidents.

The Training Staff with the Water Officer, supervised the institution of the computerized hydrant inspection system. All hydrants in the City are now programmed for inspection through the computer. In cooperation with the Port Authority all airport and seaport hydrants were given positive locations and inspected.

During 1975 the Division drew up a master plan for Major Fire Emergencies. We also worked with the Port Authority personnel regarding a new response plan for emergencies at the airport. In conjunction with this plan we worked with the Port Authority, Elizabeth Fire Department, Civil Defense, and other agencies in staging a major disaster drill at Newark Airport. The drill was successful and resulted in improved relations regarding emergencies with all communities, and

Training Division (2)

coordination between the various agencies.

The Staff was also involved in several other major projects in 1975; in cooperation with the National Fire Protection Association we set up and supervised a data collection project involving fire spread in urban areas. This project lasted six months and involved collection of data on one hundred representative fires fought by selected Newark fire units. We trained personnel from several Newark City agencies in Defensive Driver Training. We assisted in a national survey on training sponsored by the National Fire Protection Association. We conducted experiments with the use of sprinkler systems to limit the fire spread in frame dwellings. In cooperation with Riverside Polymer Corporation we field tested a product designed to reduce friction loss in fire streams. The field tests were impressive and we hope to install one such unit on an Engine Company in 1976.

During 1975 I continued my membership on various State Committees on Civil Service and Higher Education regarding the Fire Service. Effective October 1975, I received an appointment as the principal Fire Service Section representative to the National Fire Protection Association Technical Committee on Fire Service Training.

I appreciate the wholehearted support and cooperation received by this command from Director Caufield and Fire Chief Redden. Without this enthusiastic support it would have been impossible to accomplish our mission in 1975.

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TRAINING DIVISION

PERFORMANCE REPORT

<u>ACADEMY TRAINING</u>	<u>SESSIONS</u>	<u>HRS. OF INSTRUC.</u>	<u>ATTENDANCE</u>	<u>MAN HOURS</u>
Recruits - Fire	23	117	82	688
Indust. Fire Brigade	3	11	91	337
Company Refresher	130	943	1916	8940
Officer Refresher	3	12	264	1046
Total	159	1083	2353	11,011

SPECIAL TRAINING

Preventive Maint.	68	102	258	441
Driver Training	161	210	569	919
App. Service Test	25	64	165	610
Pump Operations	50	92	227	420
Aerial Ladder	30	62	132	257
Care of Apparatus	7	18	36	85
Misc. Training	7	14	30	60
Total	348	562	1417	2792

FIELD TRAINING

Number of	
Drills in Quarters	9,722
Drills out of Quarters	4,498
Total No. of Drills	14,260

Hours of Instruction	18,836
Man hours	75,045

DEMONSTRATIONS

		<u>Attendance</u>
Fire Prevention	10	465
Extinguisher	16	581
Other	6	598
Total	32	1,644

FILMS SHOWN

At Academy	106	1,463
Loaned Out	38	584
Total	144	2,047

WATER OFFICER ACTIVITIES

Number of Hydrant Repairs Processed	611
Number of Conferences attended	62



TRAINING DIVISION

SAFETY OFFICER

Battalion Chief James E. Morgan

The following is a report of the activities of the Safety Officer for the year 1975.

The Safety Officer completed instructors' training in the subjects listed below:

First Aid - American Red Cross  
CPR - American Heart Association  
Defensive Driving - Hartford Insurance Company

The Safety Officer and members of the safety committee attended the following safety seminars.

Annual spring and fall meetings of the N.F.P.A. in Chicago and Pittsburg.  
Health and Safety Symposium sponsored by the International Assn. of Fire Fighters in St. Louis.

The Safety Officer testified at the National Bureau of Standards in Washington, D. C. on protective clothing.

The Safety Officer coordinated a Safety Symposium at the Newark Fire Department Training Center attended by various members from surrounding fire departments.

A safety committee was formed with help from the following: Fire Director John P. Caufield, Fire Chief Joseph M. Redden, officers of the Professional Fire Officers Union, officers from the Newark Firemen's Union. The following members were appointed to serve on this committee: Captain Carl Duerr, Captain Clifton Titcomb, Fireman James Butler, Fireman Steven Fudali.

The Safety Officer serves as chairman of this committee. The members of this committee also served on the Accident Prevention Board. Ten Safety Committee meetings and five meetings of the Accident Prevention Board were held throughout the year.

The following duties were performed by the Safety Officer:

1. Ordered and distributed first aid supplies.
2. Assisted in training fire companies at the training center.
3. Attended weekly meetings with Chief Wall to evaluate the training program.
4. Held numerous Fire Prevention demonstrations at City Hall and Federal Square.
5. Attended a number of meetings with Director Caufield, Chief Redden and Deputy Chief Edward Wall.
6. Assisted in training a number of industrial fire brigades.
7. Tested and evaluated numerous tools and equipment, including new turn-out gear.
8. Attended one meeting with N.F.P.A. Occupational Health and Safety Committee of which I am a member.
9. Held first aid classes for various civic organizations throughout the city.
10. Attended a number of meetings with the head of the New York City Fire Safety Division.

The safety Officer also serves as Executive Officer of the Training Center.

TRAINING DIVISION

WATER OFFICER

Listed below are the Water Officer's activities for 1975.

1. Processed 611 hydrant repair cards.
2. Attended 135 meetings with Thomas Ewing, Superintendent of Water Supply.
3. Conducted 20 Extinguisher Demonstrations.
4. The Water Officer's duties include the administration of "On the Job Training for Veterans."
5. Attended weekly meetings with Deputy Chief Edward Wall, to evaluate the Training Program.
6. Responded to Signal 11, and multiple alarms of fire.
7. Assisted in training probationary firefighters at the Academy.
8. Attended numerous meetings with Gerrit DeVries, relative to setting up computerized hydrant inspection program.
9. Attended numerous meetings with Airport Fire Marshal, Jack Anderson, relative to computerized hydrant inspection system at the airport.
10. Inspection of hydrants on highway #78, from Elizabeth Avenue to Irvington line. This inspection included locations and condition of hydrants.
11. Conducted flow tests in various sections of the city with the Water Department.

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## COMMUNITY RELATIONS DIVISION

Annual Report submitted by  
Deputy Chief Lawrence Caufield  
for the year 1975

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The essential purpose of the Fire Department Community Relations Division, is to provide the public and the Fire Department with effective service both day and night. Community Relations has continued to build rapport between the public and the Fire Department.

During the year 1975 the vehicle used to continue and build this rapport was, the Newark Disaster Coordinated Committee, which was called on numerous occasions for assistance in providing help for victims of fire and other disasters. This division maintained contact on a daily basis with the Salvation Army, Red Cross, Essex County Welfare, City Welfare, City Welfare and Civil Defense to assist victims in obtaining the necessities of life. Deputy Chief Marron was voted Chairman of the Newark Disaster Coordinated Committee.

In line with the policy of the Fire Department, Director John P. Caufield, the Community Relation Division has looked for every opportunity to support and assist charitable agencies in performing their duty to the public. The C.R.D. also supports and aids all City Agencies in performing their duties when it involves assisting people in need.

The hydrant situation during the summer of 1975 became a severe problem. In conjunction with the Mayor's Policy and MPDA every effort was made to keep the problem under control, many man hours were devoted to the shutting of illegally used hydrants. It became evident that the hydrant problem has worsened in some neighborhoods, and Business Administrator Walls requested that the police make arrests of those using hydrants illegally. An arrest was made and with the cooperation of the courts a fine was imposed. The arrest and fine imposed for the illegally used hydrant had an immediate impact, less hydrants were used illegally thereafter.

Explorer Post # 20, Scouts of America, of the Newark Fire Department enjoyed a very good year. There were 26 members in the Post and their interest in the department was unquenchable. The Post was considered a success by all people involved.

The Citizen's Advisory Committee held numerous meetings during the course of the year and sought out ways that they could support the Fire Department in the performance and services to the City of Newark. This committee operates autonomously and members of the Fire Department attend as resource aides.

The Fire Department Community Relations members participated in Career Days, sponsored by schools in the City of Newark. Meetings were held with Mr. Alonzo Kittrels of the Personnel Department on the problems of recruiting of Fire Fighters within the City of Newark. The Fire Department has developed a steering committee to address itself to the many problems existing in recruitment within the City.

## Community Relations (2)

Community Relations also has continued to work with Mayor's Affirmative Action Committee. In attending meetings throughout the city, the Community Relations members have been briefed to seek out every opportunity to alert community members about careers in the Fire Department.

During the year Headquarters 20 members traveled to other cities to visit and study other community Relations programs. Also members attended a seminar on Human Rights. Visitors from other cities came to Newark to confer with members active in Fire Departments Community Relations. Many college students who were writing term papers interviewed Headquarters 20 personnel in relation to the assisting of fire victims.

Charity drives, especially the Cerebral Palsy telethon, got members deeply involved in their logistical problems and with assisting in setting up and controlling the telephone volunteers. Because of the expertise shown at the above mentioned, Headquarters 20 was asked to aid the Arthritis Foundation in a resource capacity.

During 1975, there was a great demand for showing fire prevention films and cartoons in schools, to pre-school groups and to scouting units. In addition, the turn-out gear of Fire Fighters uniform is explained to youngsters in a show & tell fashion.

Lectures are given with business groups, block associations and other interested groups. The most delightful group to work with is the senior citizens. The fire department is always something special to them.

The on-the-street summer film program for children did not go as planned because of the severity of the hydrant problem. In spite of the cut-back in the number of showings, the fire educational films and cartoons were well received in all neighborhoods. Fire helmets, balloons and literature were given to children and adults attending the film showings.

We have continued to work with the Mayor's office in the distribution of the newspaper "Information". We deliver papers to many areas in the City in short order.

Any group receiving training at the Training Center receives a lecture from Headquarters 20 so as to orient the group to the efforts of Community Relations.

Community Relations took care of supervising the Summer Youth Program people assigned to the Fire Department.

1975 again presented many opportunities for us to work closely with the North Ward Educational and Cultural Center which has proved to be an extremely rewarding relationship. The Center has proven itself to be a good vehicle for getting involved with North Ward Community people. Both young and old are served through the North Ward Center.

### Community Relations (3)

The International Youth Organization now located on High Street across from Arts High has given the Community Relations Division an opportunity to work closely with many energetic youths.

Two Community Relations officers are on the Board of Directors. We have assisted this group of youth in realizing success and look forward to strengthening this organization. Jim Wallace, Community Relation Specialist, has been most successful in developing drill teams that march and compete in both interstate and intrastate contests. The drill teams have received many awards and recognition for their fine endeavors. The drill teams consist of both boys and girls who participate in city parades as well as fire prevention activities.

Jim Wallace has also coached a Central Ward Little League that has proven to be a fine team and was invited to a playoff, in Canada in September, 1975.

The Christmas drive was about the same as last year's and it was felt that many young people had a more enjoyable holiday because of the members of this division. Community Relations picked up, sorted, repaired, stored and distributed new and used toys to various groups who took care of needy persons. Every attempt was made to funnel toys to groups of people who would see to it that the neediest were receiving the toys. Thank you letters were sent out to Agencies who worked with the Fire Department. Also Certificates were given out to special Agencies for their part in the Christmas Drive.

A plaque was given to Elaine Reininger, of Prudential for her years of services in making the Christmas toy drive a very rewarding experience for many people. Many donated gifts, many received gifts because of her endeavors.

Through out the year this division has worked closely with the Police Community Relations, Human Rights, Personnel Office, City of Newark, Dept. of Recreation, Division of Public Works, The Public Relations office of the Prudential Insurance Company, the N.A.A.C.P., Urban League, the Urban Coalition, the U.C.C., F.O.C.U.S., the Robert Treat Council, Block Associations, Church Officials and people of all denominations.

Number of meetings attended	<u>198</u>
Number of persons attending above	<u>897</u>
Number of Fires attended	<u>647</u>
Number of Fire victims assisted	<u>2556</u>
Number of movies shown in schools	<u>78</u>
Number of movies show in streets	<u>15</u>
Various indoor locations	<u>14</u>
Number viewing films	<u>3060</u>
Christmas toys	<u>4586</u>
Special Assignments	<u>720</u>

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EMERGENCY MEDICAL SERVICE  
(E.M.S.)

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Annual Report  
submitted by  
Deputy Chief Stanley Kossup

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I submit the following information pertaining to the Fire Department's activity in the E M S System. I will discuss the progress, the problems, and the present situation to properly inform all concerned parties.

The program's goal was to reduce the response time, so that all residents would be within minutes of emergency care. This goal has been realized and the average response time is now 5.5 minutes. This obviously has had a great impact in reducing mortality and disability. Further, through the utilization of modern technology and well trained Emergency Medical Technicians, the patient was given proper care at the point of injury or at the outset of his medical illness.

There are several components in this system:

1. Personnel
2. Transportation
3. Medical Care
4. Communications.

All of these elements are necessary and must interact properly or the system becomes nothing more than a "taxi" for the sick people or will cease to function altogether. It must be recognized by all concerned parties that if the Emergency Medical Service system is to be successful these distinct categories of transportation are essential:

1. Trauma Patient Transport.
2. Non-Emergency Transport.
3. Patient Transport (hospital to hospital).

All of these elements are necessary and their proper interaction is essential for a smooth efficient operation. If this combination is not used properly the true effectiveness of the "Trauma" Emergency Medical Unit will not meet the critical emergency medical needs of Newark's residents.

To start the system on 26 May 74, Fire Department personnel assigned to the Emergency Medical Service reported to Martland Hospital and united with existing Martland personnel, for the purpose of being trained in preparation for the proposed "satellite" response. With variable small problems this proved to be an instant success and the response time to the site of incident was reduced from 20 minutes to 10 minutes. In August 1974 with E M S Units responding from satellites the response time was reduced to the present average of 5.5 minutes. This is significant when we consider the original response time of 20 minutes or more.

## EMERGENCY MEDICAL SERVICE (2)

As we evaluate these facts and figures it is obvious that the present concept of the Emergency Medical Service system has improved the medical care for the residents of the City. However, I must again indicate that the future success of this system depends on a coordinated cooperative response by all involved agencies in the City. I enclose the following information to give you a composite look at the work load during 1975.

Total Responses	19,994
Total Emergency Responses	4,715
Patients Transported	13,891
Average Response Time	5.5 m
Total Ambulance Time	7,184 h 28 m
Average Calls per Day	55
Average Emergency Calls per day	13
Unit #21 Out-of-Service since 15 July 75.	

### Response into Areas

Unit # 3	5,202
Unit # 13	4,530
Unit #17	6,854
Unit # 21	727
M H U	2,607
IRBD	74

As it can be seen the work load is tremendous and the interagency cooperation is essential to give the proper emergency medical care to the residents of Newark.

The Emergency Medical Service officially began on a somewhat limited basis in January 1974. The approximate cost of the initial year of operation was a sum of \$765,000.00. In the first year we attempted to develop a system and resolve the problems to move closer to full implementation. In the second year a budget of \$1.2 million was developed. Due to M. P.D.O.'s appropriation of only \$500,000.00 it became necessary for the Department of Health & Welfare to search for supplemental funding and alternatives to secure operating costs. On April 17, 1975 Mayor Gibson selected from alternative plans presented by Health & Welfare which called for a continuation of the current system until December 31, 1975. It was further directed that during the interim the E M S would make the transition from a system operated by Fire Department personnel to a system operated by civilian personnel effective January 1, 1976. This has taken place. C. E. T. A. personnel have been selected and are in the process of completing their Emergency Medical Technician training at N. J. C. M. D., Martland Hospital.

At the inception, I am sure, we all saw a basic system which we felt the Fire Department could operate efficiently in order to bring to the City an efficient ambulance service. Many problems quickly developed because of the system having three (3) divisions of authority: (1) Fire Department; (2) N. J. C. M. D., Martland Hospital; (3) Department of Health & Welfare.

EMERGENCY MEDICAL SERVICE (3)

This tri-party system with the Fire Department performing all of the operational activities and with no real help from the other involved agencies affected the system and resulted in the development of many problems.

Sir, as per your instruction, all Firefighters in the E M S system were reassigned effective January 1, 1976 at 0800 hours. Captains were assigned to Deputy Division 1 - Roving. All Chief Officers will remain in an advisory capacity until February 1, 1976. As of January 1, 1976 the Department of Health & Welfare has assumed responsibility for all present E M S functions, both administrative and operational. I, and my staff of Battalion Chiefs, will be available until February 1, 1976 on a tour basis to render whatever advisory assistance that is required of us. Further on January 1, 1976 the E M S Administrative Office relocated to 396 University Avenue. Present administrative E M S facilities will cease to be operative on February 1, 1976. All present E M S personnel, both Cadet and C. E. T. A. are being controlled and supervised by the Department of Health & Welfare.

I would like to commend my entire staff for a job well done under the most trying of circumstances.

I wish GOOD LUCK to the new E M S operation and hope that the future will produce a system of true emergency care, as we all originally intended and, which the citizens of Newark so urgently require.

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PHOTOGRAPHIC DIVISION

Annual Report  
submitted by  
Fireman Joseph Marino

The Annual Report for the year 1975, listing the activities of the Photographic Division, is herewith respectfully submitted.

Signal 100 - Arson or suspected	23
Signal 200 - Death at fire	15
Public Relations (includes appointments, promotions, demonstrations, etc.)	52
Violations, Bureau of Combustibles and fire prevention book	5
Special Assignments	33
Negatives made	1725
Prints made	3291
Assignments	159
Color prints made	190

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MEDICAL DIVISION

Annual Report submitted by  
Edwin L. Ciccone, M.D.  
Fire Department Surgeon  
for the year 1975

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As Fire Surgeon, I performed my duties in accordance with the Rules and Regulations of the Fire Department, and at all times have fulfilled the requirements of my position.

My associate, Carl E. Maffeo, M.D., and I are on call 168 hours per week. Throughout the year, we have given prompt attention to all reported illnesses and injuries of all fellow workers, including non-fire fighters, within our jurisdiction.

I granted sick leave to members as warranted. Regular additional visits and examinations were made to sick and injured members until they were, in my opinion, physically able to return to their respective duties. I also rendered treatment to all members who became ill, whether in line of duty or otherwise.

I attended multiple alarm fires and other fires where medical attention was required. There were 56 multiple alarms in 1975.

Inspections of firehouses were made. Visits were also made to the various firehouses, on an emergency basis or otherwise, whenever requested by any member of the Fire Department. I examined and treated all referral cases of city employees when necessary.

I examined and re-examined all new appointees and those who applied for disability pension, and submitted reports for same. Two new employees were examined in 1975.

Visits were made to hospitalized members of the Department, injured in the line of duty or otherwise. Received and returned all telephone calls on a 24-hour basis. There were 1450 sick leaves and 965 injuries.

Weekly reports were forwarded to Corporation Counsel Donald Dvorin, Esquire, (Assistant), listing all men injured in the line of duty. Special reports were submitted when necessary or requested.

Weekly reports were submitted to Director John P. Caufield and to Joseph M. Redden, Chief, N.F.D., regarding all the members on sick leave, whether in line of duty or not, and other records as requested. Conferences were held when requested by the above named. I completed all insurance forms for injured firemen voluntarily.

I wish to express my sincere gratitude to Director John P. Caufield, Joseph M. Redden, Chief of the N.F.D., all the officers and firefighters, Dr. Arthur Devlin, and the Bell and Siren Club for their courtesies and cooperation.

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Annual Report  
of the activities of the  
Catholic Chaplain  
Rev. Horton J. Raught  
for the year 1975

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The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1975:

Responded to (76) fires of which 45 were multiple alarms. Accompanied injured firemen to the hospital from the fire scene.

Attended all swearing-in ceremonies of fire department personnel as well as all promotion ceremonies.

Attended 36 wakes for the members of the fire department or members of their families. Participated in the funeral services of members of the department, both active and retired, or of members' families. There were 24 funerals in which I participated.

Was available and participated in conferences with members of the department or members' families.

Conducted the annual memorial service for deceased members of the Newark Fire Department. This annual memorial Mass and breakfast that followed was held at St. Rose of Lima, Newark, New Jersey.

Conducted a memorial outdoor Mass for the late Rev. Msgr. Philip T. McCabe, Chaplain of the Newark Fire Department, and participated in the ceremonies that followed dedicating McCabe Hall at the Fire Training Academy. The outdoor Mass was held on the grounds of the Newark Fire Training Academy.

Attended Fire Prevention demonstrations and all other affairs pertaining to fire department activities such as those sponsored by the Fire Department Historical Association, the Bell and Siren Club and Veterans Day Committee.

I wish to express my deep and sincere gratitude to Fire Director John P. Caufield, Fire Chief Joseph M. Redden, and to all the officers and Firefighters of the Newark Fire Department for their friendship and courtesy and cooperation.

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ANNUAL REPORT

of the Protestant Chaplain  
Rev. Clarence Bleakney  
for the year 1975

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I attended most multiple alarms throughout the year 1975.

Together with Father Horton Raught, I assisted at the Annual Memorial Mass of St. Rose of Lima Church.

I called on sick or injured firemen whether they were in the hospital or at home.

I was present at promotional and retirement testimonials of officers and firemen, also conducted annual Christmaa Party.

I was present at swearing-in exercises of all new firemen, and at promotional ceremonies of captains and chiefs.

In conjunction with Chaplain Raught, I served at all memorial and funeral services throughout the year.

I responded to any call of any special nature from Director Caufield or Chief Redden.

I wish to extend my thanks to Director Caufield and to Chief Redden, and to all the members of the Newark Fire Department for all courtesies shown me.

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Annual Report  
of the activities of the  
Jewish Chaplain  
Rabbi Horace L. Zemel  
for the year 1975

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I wish to report to you that through the year 1975, as Chaplain of the Department, to the best of my ability, I have answered fire calls when summoned, participated in public functions, attended the sick and the dying, and in general lent myself in full capacity as clergyman over all those to whom I ministered, in whatever contingency my services were called.

The making of this report gives me, once again, the opportunity of letting you know that I am not unmindful of the many courtesies extended to me in the performing of the duties of my office for which I am extremely grateful.

May I wish you, and through you, all those in the Department, a year marked by Peace in the world, Order in our Government, Health in the Home, and Success in every worthwhile effort.

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## CIVIL DEFENSE

### Auxiliary Fire Reserve

Annual Report for the year 1975  
Submitted by Captain John J. Higgins

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During the year of 1975, the Auxiliary Fire Services had 41 men join, 2 men were reinstated, 1 man was dropped and the total at the end of the year was 167 men, who reported into the firehouses 1,793 times and spent a total of 10,468 hours there and then responded to 2,393 alarms of fire and spent 1,393 hours fighting the fires.

On June 23, 1975, five Auxiliary Captains were promoted to Auxiliary Battalion Chiefs.

On July 1, 1975, a drill was held at the Newark Fire Department Training Center, at 1930 hours, and 46 Auxiliaries attended. Battalion Chief James Morgan and Captain Fred Steinbach conducted the drill and a training film was shown. Batt. Chief Joseph A. Zoppi and members of the Civil Defense Staff supervised the drill.

96 Auxiliary Firefighters were eligible to take an examination for Auxiliary Captain and all were notified. 20 men replied that they would take the test and 13 reported on the night of September 17 for the test, supervised by Deputy Chief Robert Marron and this staff. 5 men passed and were promoted to Auxiliary Captain on October 6th.

A meeting was conducted by Deputy Chief Edward Wall, at the Training Center, for Auxiliary Officers, on September 18, and 13 Auxiliary Officers attended.

On November 2nd, a drill was held at the Training Center and it was monitored by Deputy Chief Robert Marron and Captain John Higgins, and was under the supervision of Battalion Chief James Morgan and the staff of the Center. A film, "Operations Hose Streams", was shown to the 33 Auxiliaries. The men were divided into groups and given basic and advanced operation of hose lines by the Auxiliary Training Staff, Auxiliary Chief William Kroeschel, and Battalion Chiefs Philip Brower, John Santinelli and Henry Przybylowicz, Jr. The pumps were operated by F/F Harry Lackey of the Center.

All of the meetings of the Technical Operations Committee and the Exercises were attended.

The records of the Auxiliary were maintained by F/F Harold Ellermann, and an inventory of supplies and equipment were kept up to date.

The entire Newark Fire Department and the Auxiliary Fire Services were saddened by the death of Batt. Chief Joseph A. Zoppi on December 22nd.

The purpose of the Auxiliary Training is that it will parallel the standard training given to members of the Newark Fire Department.

# THE BELL AND SIREN CLUB, INC.

## Annual Report

For the year 1975

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group dependent upon its membership dues, social functions, and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to official club Code of Operation. Public officials, candidates for public office or any fire department employees are not eligible for membership.

The Club serves free refreshments of coffee, orange juice, tea, hot soup, etc., from a mobile unit, to firemen and fire victims at the scene of the fire, inside the fire lines.

The equipment it uses is owned by the Club, but it is quartered in Newark fire houses, courtesy of the Mayor and the Newark Fire Department.

During the year 1975, the Club responded to 86 fire emergencies, comprised of:

Newark ----- 65	-----53 Second Alarms, 2 Third Alarms,
	2 Fourth Alarms, and 8 Special Calls
East Orange - 7	
South Orange - 1	
Irvington ---- 3	
Other runs -- 10	

Services rendered at the above included:

8,315 Cups of Coffee	6,335 Cups of Orange Drink
168 Cups of Tea	18 Bottles of Soda
84 Hot Chocolate	4,831 Cookies and Doughnuts
518 Cups of Bouillon	348 Slices of Cake and Buns
183 Cups of Water	366 Sandwiches
19 First Aid	338 Cigarettes

Restoration and interior painting of the rig was completed, and a new chalkboard was installed under the able leadership of John Edelen, Ed Burbank, Carl Mueller, John D'Ascensio, Ed Sager, and Don Roth.

John Zach's Publicity Committee was able to increase its output, as we continued to have interesting articles about the activities of the club in "Turn Out" and other newspapers. Under Tom Cora's Membership Committee we were able to increase our membership as several new men joined the Club. This allowed our Alarm List Committee, under the direction of Meyer Fenichel, to add one more rig team. Thus with nine teams, members are on duty only one week in nine, rather than one week in eight.

THE BELL AND SIREN CLUB, INC. (2)

In our continuing effort to be of service to the local fire departments, an agreement was entered into with the Irvington Fire Department. We will now service Irvington in the same manner we aid East and South Orange.

Rig team one was put to the test in November when we were asked to serve almost one-third of the Newark Police Department during President Ford's visit to Newark. Needless to say they met the challenge, as well over 1,000 cups of coffee were served that night.

At our annual Christmas Party awards were presented to Leo Curtis, Fred Bissinger, Stanley Zach, George Mango and Dr. Devlin for completing 25 years of service to the Club.

Certainly one of the highlights of the past year took place at the annual IFBA Convention in Columbus, Ohio, when our own Dr. Devlin was honored as "FIRE BUFF OF THE YEAR." We can think of no-one more deserving than "Doc." Thanks are due to all the local Chiefs who sent letters of support, and helped "Doc" win this award.

We continued to play an active role in the I.F.B.A., and our delegates Grant Miller and Ira Cohen well represented us at the Columbus Convention. In addition members of the club attended Tri-Regional Meetings, and various other I.F.B.A. functions.

The new officers elected for 1976 area as follows:

George Ottley	-----	President
Grant Miller	-----	Vice President
Fred Bissinger	-----	Corresponding Secretary
Ed Burbank	-----	Recording Secretary
Jeff Tilley	-----	Treasurer
Bob Kalkman	-----	Assistant Treasurer
George Mango	-----	Chaplain
Ira Cohen	-----	Chairman Executive Committee
John D'Ascensio	-----	Member Executive Committee
Toma Cora	-----	Member Executive Committee
John Zach	-----	Member Executive Committee
Carl Mueller	-----	Member Executive Committee
Ed Massmann	-----	House Watch

I would again like to express my personal thanks and appreciation to all the officers and members of the Bell and Siren Club for making 1975 a successful year.

To all the Officers and members of the Newark, East Orange, South Orange and Irvington Fire Departments we extend our sincere thanks for their generous support during our annual Honorary Membership Drive. We also extend our thanks to the elected officials of Newark, East Orange, South Orange and Irvington for their support. Special thanks is due to Director John P. Caufield and Fire Chief Joseph M. Redden of Newark, for their continued dedication to the Club.